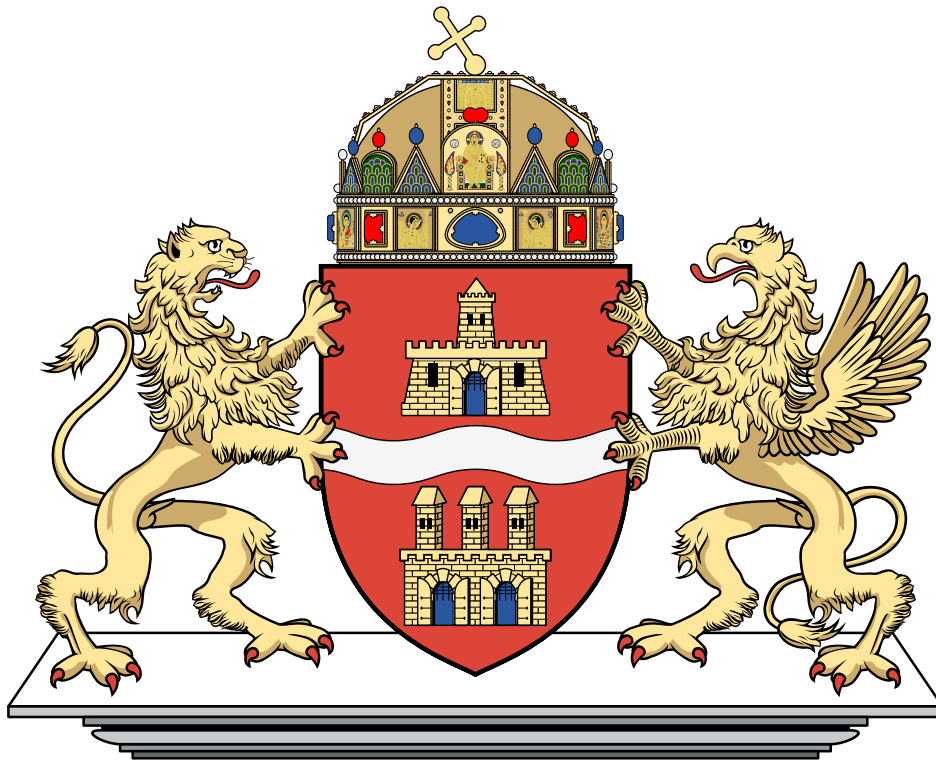




*The 102<sup>nd</sup> IEEE Region 8 Committee Meeting*

5-6 April 2014  
Budapest

**Agenda Book**



*This document contains the Agenda Book for the The 102<sup>nd</sup> IEEE Region 8 Committee Meeting. Due to the technical constraints when compiling this document from over 90 individual reports, the layout of some reports may have been slightly modified. You will find an electronic version of this document, together with the original version of each report on <http://www.ieee.org/r8>. Feel free to contact George Michael ([xeirwn@ieee.org](mailto:xeirwn@ieee.org)) with related questions.*

The following is from the IEEE Policies, Section 7 - Professional Activities (Part A - IEEE Policies).

### **7.8 IEEE Code of Ethics**

We, the members of the IEEE, in recognition of the importance of our technologies in affecting the quality of life throughout the world, and in accepting a personal obligation to our profession, its members and the communities we serve, do hereby commit ourselves to the highest ethical and professional conduct and agree:

- 1) to accept responsibility in making decisions consistent with the safety, health, and welfare of the public, and to disclose promptly factors that might endanger the public or the environment;
- 2) to avoid real or perceived conflicts of interest whenever possible, and to disclose them to affected parties when they do exist;
- 3) to be honest and realistic in stating claims or estimates based on available data;
- 4) to reject bribery in all its forms;
- 5) to improve the understanding of technology; its appropriate application, and potential consequences;
- 6) to maintain and improve our technical competence and to undertake technological tasks for others only if qualified by training or experience, or after full disclosure of pertinent limitations;
- 7) to seek, accept, and offer honest criticism of technical work, to acknowledge and correct errors, and to credit properly the contributions of others;
- 8) to treat fairly all persons and to not engage in acts of discrimination based on race, religion, gender, disability, age, national origin, sexual orientation, gender identity, or gender expression;
- 9) to avoid injuring others, their property, reputation, or employment by false or malicious action;
- 10) to assist colleagues and co-workers in their professional development and to support them in following this code of ethics.

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## Agenda

time	min	#	type	item	presenter
<b>Friday evening event</b>					
17:00	45			Registration / Refreshments	
17:45	75			Hungary Section presentation	Kadar
19:00	60			Cocktail reception	
20:00	120			Dinner	
22:00				Dinner ends	
<b>Saturday morning meeting</b>					
8:00	5	101	Procedural	Call to order	Bastiaans
8:05	5	102	Procedural	Roll call	El-Mousa
8:10	5	103	Procedural	Welcome	Kadar
8:15	10	104	Procedural	Introduction of new officers	El-Mousa
8:25	5	105	Procedural	Introductory remarks	Bastiaans/El-Mousa
8:30	5	106	Action	Approval of the agenda	Bastiaans
8:35	5	107	Action	Approval of the consent agenda	Bastiaans
8:40	15	108	Discussion	Director's address	Bastiaans
8:55	15	109	Discussion	IEEE President-Elect's address	Michel
9:10	15	110	Discussion	IEEE Executive Director's address	Prendergast
9:25	15	111	Discussion	Secretary's report	El-Mousa
9:40	20	112	Discussion	Treasurer's report	Harrington
10:00	15	113	Discussion	Strategic Planning	Delimar
10:15	30	114	Procedural	Break	
10:45	60	115	Discussion	Member Activities report	Szabo
				GOLD to Young Professionals transition	Sliz
11:45	15	116	Discussion	MGA Past Chair's address	Shoop
12:00	45	117	Discussion	MGA Managing Director's address	Jankowski
12:45	5	118	Procedural	Recess	Bastiaans
12:50	10			Group photo	
13:00	60			Lunch	
14:00				Lunch ends	
<b>Saturday afternoon meeting</b>					
14:00	5	201	Procedural	Call to order	Bastiaans
14:05	25	202	Discussion	Public visibility	Monica/Mahoney
14:30	15	203	Discussion	IEEE's visibility in the Egypt Section	Darwish
14:45	5	204	Procedural	Break up in groups	Stasopoulos
14:50	45	205	Discussion	Discussions I: Increase IEEE's footprint	
15:35	15	206	Procedural	Break (in the break-out rooms)	
15:50	45	207	Discussion	Discussions II: Increase IEEE's footprint	
16:35	5	208	Procedural	Recess	
<b>Saturday evening program</b>					
17:00	120			City walking tour	
19:00	30			Aperitif	
19:30	150			Dinner and Award Ceremony	
22:00				Dinner ends	
<b>Sunday morning meeting</b>					
8:00	5	301	Procedural	Call to order and roll call	Bastiaans/El-Mousa
8:05	10	302	Discussion	Sections Congress 2014	Salazar-Palma/Skodras
8:15	45	303	Discussion	President-Elect candidates debate	Zanero/Mintzer/Shoop
9:00	45	304	Discussion	Student Activities report	Herrero
				Student and Young Professional Congress	Borowka/Schmid/Herrero

				Revitalization program	Arvaniti
				Awards applications for 2014	Graca
		305	Action	Establishing Region 8 Section Award for Student Activities	Arvaniti/Graca
<b>9:45</b>	15	306	Discussion	Section development and vitality	Stasopoulos
<b>10:00</b>	15	307	Discussion	Awards & Recognitions	Delimar/Turner
<b>10:15</b>	30	308	Procedural	Break	
<b>10:45</b>	45	309	Discussion	Technical Activities report	Debono
				Keeping Chapters alive in your Section	Joffe
				Achieving quality for conferences	Haase
				Education challenges in the Global Village	Pavlidou
				Industry Relation activities - from vision to reality	Gjengedal
<b>11:30</b>	20	310	Discussion	Professional Productivity & Collaboration Tools	Setti
<b>11:50</b>	15	311	Discussion	Nominations & Appointments Activities	Delimar
<b>12:05</b>	10	312	Discussion	Cyprus Entrepreneurs' Network	Stasopoulos/Georgouli
<b>12:15</b>	5	313	Discussion	Leverage of IEEE members in European policy working groups	Delimar
<b>12:20</b>	10	314	Discussion	Feedback from the break-out sessions	Stasopoulos
<b>12:30</b>	10	315	Action	Motions	Bastiaans
<b>12:40</b>	10	316	Discussion	New business	Bastiaans
<b>12:50</b>	5	317	Info	Next meeting	El-Mousa/Vandendorpe
<b>12:55</b>	5	318	Action	Adjournment	Bastiaans
<b>13:00</b>	60			Lunch	
<b>14:00</b>				Lunch ends	

## Consent Agenda

401	Action	Approval of the minutes of the 101st Region 8 Committee meeting
402	Action	Region 8 recommendations for Sections Congress

## List of Participants

Full name	Position
Martin Bastiaans	R8 Director
Costas Stasopoulos	R8 Director-Elect
Marko Delimar	R8 Past-Director
Ali El-Mousa	R8 Secretary
Brian Harrington	R8 Treasurer
Aleksandar Szabo	R8 Vice Chair Member Activities
Pablo Herrero	R8 Vice Chair Student Activities
Carl Debono	R8 Vice Chair Technical Activities
Peter Roessler	Austria Section Chair
Wafeeq Ajoor	Bahrain Section Chair
Valentin Baranov	Belarus Section Chair
Luc Vandendorpe	Benelux Section Chair
Dusanka Boskovic	Bosnia and Herzegovina Section Chair
Georgi Stoyanov	Bulgaria Section Awards & Recognition Committee Chair
Mislav Grgic	Croatia Section Chair
Marios Antoniou	Cyprus Section Chair
Jan Vrba	Czechoslovakia Section Chair
Ole Lauridsen	Denmark Section Chair
Ahmed Darwish	Egypt Section Chair / R8 Awards and Recognition SC Member
Kalle Tammeme	Estonia Section Chair
Rafal Sliz	Finland Section Chair / R8 Young Professionals Chair
Amara Amara	France Section Chair
Axel Richter	Germany Section Chair
Rajan John	Ghana Section Chair
Athanassio Skodras	Greece Section Chair / R8 Sections Congress Coordinator
Peter Kadar	Hungary Section Chair
Saemundur Thorsteinsson	Iceland Section Chair
Mahmud Fotuhi-Firuzabad	Iran Section Chair
Sattar Bader Sadkhan	Iraq Section Chair
Dario Petri	Italy Section Chair
Mohamed Abdelazeez	Jordan Section Chair
Aniruddha Shahapure	Kenya Section Chair
Fadhel Abulhasan	Kuwait Section Treasurer
Leonids Ribickis	Latvia Section Chair
Ghassan Sha'ban	Lebanon Section Chair
Dalius Navakauskas	Lithuania Section Chair
Edward Gatt	Malta Section Secretary
Gloria Chukwudebe	Nigeria Section Chair
Yuming Jiang	Norway Section Chair
Amer Saif Al-Hinai	Oman Section Chair
Ryszard Jachowicz	Poland Section Chair
Ana Madureira	Portugal Section Vice Chair
Ljupco Karadzinov	Republic of Macedonia Section Chair
Cristian Negrescu	Romania Section Vice Chair
Sergey Shaposhnikov	Russia (North West) Section Vice Chair
Muhammad Al-Dhamen	Saudi Arabia (East) Section Chair
Natasa Neskovic	Serbia and Montenegro Section Chair
Urban Burnik	Slovenia Section Chair
Shaun Kaplan	South Africa Section Secretary
Emilio Corchado	Spain Section Chair
Mats Edvinsson	Sweden Section Chair
Maria Paun	Switzerland Section Secretary
Jaleddine Ben Hadj Slama	Tunisia Section Vice Chair
Gzde Bozdagi Akar	Turkey Section Chair ad interim
Ievgen Pichkalyov	Ukraine Section Vice Chair
Essa Basaeed	United Arab Emirates Secretary
Stephen Nightingale	United Kingdom and Rep of Ireland Section Chair / R8 Industry Relations SC Member
Charles Turner	R8 Awards and Recognition Chair
Jef Beerten	R8 Awards and Recognition SC Member



Victor Fouad Hanna	R8 Awards and Recognition SC Member
Elya Joffe	R8 Chapter Coordination Chair
Simay Akar	R8 Chapter Coordination SC Member - SB Chapters
Jan Haase	R8 Conference Coordination Chair
Stefano Zanero	R8 Conference Coordination SC Member
Fotini-Niovi Pavlidou	R8 Educational Activities Chair - Continuing Education
Sohaib Qamar Sheikh	R8 Educational Activities SC Member - Pre-university
Rui Costa	R8 Educational Activities SC Member - University
George Michael	R8 Electronic Communications Coordinator
Kurt Richter	R8 History Activities SC Member
Terje Gjengedal	R8 Industry Relations Chair
Andreas Neumeier	R8 Industry Relations SC Member
Antonio Luque	R8 Membership Development Chair
Andreas Koltjes	R8 Membership Development SC Member
Zhijia Huang	R8 News Editor
Urmjet Jnes	R8 Professional Activities Chair
Shashank Gaur	R8 Professional Activities SC Member
Habib Kammoun	R8 Professional Activities SC Member
Jorge Soares	R8 Strategic Planning SC Member
Christopher James	R8 Strategic Planning SC Member / EMB018
Piotr Graca	R8 Student Awards and Contest Coordinator
Efthymia Arvaniti	R8 Student Branch Coordinator
Youmna El-Bitar	R8 Student Electronic Communications Coordinator
Djordje Paunovic	R8 Student Paper Contest Coordinator
Christian Schmid	R8 Student Representative
Daniel Pasquet	R8 Voluntary Contribution Fund Coordinator
Joyce Mwangama	R8 Women in Engineering Coordinator
Ana Katalinic	R8 Young Professionals SC Member
Elena Pareja	R8 Young Professionals SC Member
Toshi Fukuda	IEEE Director Region 10
Gordon Day	IEEE Past President (2012)
Peter Staecker	IEEE Past President (2013)
Howard Michel	IEEE President-Elect
Fred Mintzer	IEEE President-Elect candidate
Barry Shoop	IEEE President-Elect candidate
Diogo Monica	IEEE Public Visibility Committee Chair
Gianluca Setti	IEEE Vice President, Publication Services and Products
Patrick Mahoney	IEEE Chief Marketing Officer
Tara Wisniewski	IEEE Corporate Development Director
Burton Dicht	IEEE Educational Activities Director, University Programs
Doug Gorham	IEEE Educational Activities Managing Director
Karine Iffour	IEEE Europe Business Development Director
Jim Prendergast	IEEE Executive Director and Chief Operating Officer
Cheryl Sinauskas	IEEE Member and Geographic Activities Director, Geographic Activities
Cecelia Jankowski	IEEE Member and Geographic Activities Managing Director
Monique Morrow	R8 Clementina Saduwa Award recipient
Margartha Eriksson	R8 Director-Elect candidate
Magdalena Salazar-Palma	R8 Director-Elect candidate / Sections Congress General Chair
Maciej Borwka	R8 Student and Young Professional Congress Organizing Committee
Bakr Hassan	IEEE Gulf Region Accreditation Subcommittee
Andrejs Romanovs	Latvia Section Vice Chair
Imad Elhajj	Lebanon Section Vice Chair
Ioannis Kakadiaris	BIO046* - Biometrics Council
Eric Berkowitz	C016 - Computer
Simonetta Turtu'	CSC041* - Council on SuperConductivity
Blake Lloyd	IA Society President
Aneesh Rajeev	IA Society SB Chapter Chair, Kerala Section
Preethys Vinodh Warriar	IA Society SB Chapter Vice Chair
Ilya Galkin	IA/IE/PEL Societies Joint Chapter Chair, Latvia Section
Pter Magyar	IA034 - Industry Applications
Sergio Rapuano	IM009 - Instrumentation and Measurement

Christoph Stiller	ITS038 - Intelligent Transportation Systems
Jan Machac	MTT017 - Microwave Theory and Techniques
Carmelina Ruggiero	NANO042* - Nanotechnology Council
Steven Gold	NPS005 - Nuclear and Plasma Sciences
Igor Kuzle	PE - Power & Energy Society R8 Chapter Coordinator
Tamas Haidegger	RA024 - Robotics and Automation
Haotian Zhang	SMC028 - Systems, Man, and Cybernetics

## Unapproved Minutes from Sarajevo 2013

### List of Participants

Full Name	Position
Martin Bastiaans	R8 Director
Costas Stasopoulos	R8 Director-Elect
Marko Delimar	R8 Past Director
Ali El-Mousa	R8 Secretary
Brian Harrington	R8 Treasurer
Aleksandar Szabo	R8 Vice Chair Member Activities
Pablo Herrero	R8 Vice Chair Student Activities
Carl Debono	R8 Vice Chair Technical Activities
Peter Roessler	Austria Section Chair
Wafeeq Ajoor	Bahrain Section Chair
Valentin Baranov	Belarus Section Chair
Luc Vandendorpe	Benelux Section Chair
Dusanka Boskovic	Bosnia and Herzegovina Section Chair
Jordan Kolev	Bulgaria Section Vice Chair
Mislav Grgic	Croatia Section Chair
Panayiotis Symeou	Cyprus Section Chair
Peter Farkas	Czechoslovakia Section Chair
Ahmed Darwish	Egypt Section Chair
Kalle Tammemäe	Estonia Section Chair
Rafal Sliz	Finland Section Vice Chair / R8 GOLD Chair
Christine Nora	France Section Treasurer
Axel Richter	Germany Section Chair
Athanasios Kakarountas	Greece Section Publicity Chair
Peter Kadar	Hungary Section Chair
Amin Nobakhti	Iran Section Treasurer
Jacob Baal-Schem	Israel Section Assistant / R8 Life Member Coordinator
Lorenzo Vangelista	Italy Section Secretary
Isam Zabalawi	Jordan Section Chair
Anne Ndugire	Kenya Section Treasurer
Fadhel Abulhasan	Kuwait Section Treasurer
Andrejs Romanovs	Latvia Section Chair
Ghassan Sha'ban	Lebanon Section Chair
Dalius Navakauskas	Lithuania Section Chair
Paul Micallef	Malta Section Chair
Runar Søråsen	Norway Section Membership Development Officer
Piotr Cholda	Poland Section Secretary
Rui Cruz	Portugal Section Chair
Goce Arsov	Republic of Macedonia Section Chair
Lucian Toma	Romania Section Treasurer
Sergey Shaposhnikov	Russia (North West) Section Vice Chair
Vera Drozdova	Russia (Siberia) Section Treasurer
Sergey Bankov	Russia Section Vice Chair
Hafidh Al-Samarrai	Saudi Arabia (West) Section Chair
Natasa Neskovic	Serbia and Montenegro Section Chair
Matej Zajc	Slovenia Section Chair
Riana Geschke	South Africa Section Chair
Emilio Corchado	Spain Section Vice Chair
Mikael Bergqvist	Sweden Section Chair
Maria-Alexandra Paun	Switzerland Section Secretary
Gözde Bozdagi Akar	Turkey Section Chair
Ievgen Pichkalyov	Ukraine Section Secretary
Maryam Althani	United Arab Emirates Section Chair
Nihal Sinnadurai	United Kingdom and Rep of Ireland Section Chair
Elya Joffe	R8 Chapter Coordination Chair
Simay Akar	R8 Chapter Coordination SC Member - SB Chapters
Jan Haase	R8 Conference Coordination Chair
Fotini-Niovi Pavlidou	R8 Educational Activities Chair - Continuing Education
George Michael	R8 Electronic Communications Coordinator

Elena Pareja	R8 GOLD SC Member
Nele Reynders	R8 GOLD SC Member
Anthony Davies	R8 History Activities Coordinator
Steve Nightingale	R8 Industry Relations SC Member
Kurt Richter	R8 Jubilee Book Coordinator
Antonio Luque	R8 Membership Development Chair
Zhijia Huang	R8 News Editor
Roland Saam	R8 News Editor
Christopher James	R8 Strategic Planning SC Member
Jorge Soares	R8 Strategic Planning SC Member
Piotr Graca	R8 Student Awards and Contest Coordinator
Efthymia Arvaniti	R8 Student Branch Coordinator
David Dias	R8 Student Electronic Communications Coordinator
Christian Schmid	R8 Student Representative
Peter Staecker	IEEE President and Chief Executive Officer
Roberto de Marca	IEEE President-Elect
Paul Canning	IEEE Area Manager Europe & Africa (Xplore Digital Library)
Tom Siegert	IEEE Chief Financial Officer
Tara Wisniewski	IEEE Director Corporate Activities
Karine Iffour	IEEE Europe Business Development Director
James Prendergast	IEEE Executive Director and Chief Operating Officer
Eileen Lach	IEEE General Counsel and Chief Compliance Officer
David Meza	IEEE International Paralegal
Cecelia Jankowski	IEEE MGA Managing Director
Elyn Perez	IEEE MGA Senior Manager Member Market Development
Adrian Pais	IEEE Humanitarian Activities Ad Hoc Committee Chair
Habib Kammoun	IEEE GOLD Affinity Group Hall of Fame Award Recipient
Margaretha Eriksson	R8 Director-Elect Candidate
Magdalena Salazar Palma	R8 Director-Elect Candidate / Sections Congress Chair
Igor Kuzle	R8 IEEE Power and Energy Society Representative
Samir Shaheen	R8 Volunteer Award Recipient
Ivana Stupar	Croatia Section Student Activities Chair
Vinko Lesic	Croatia Section Student Representative
Humberto Henao	France Section Assistant Treasurer
Lupco Karadzinov	Republic of Macedonia Section MD Officer
Pero Latkoski	Republic of Macedonia Section Student Activities Chair
Eesa Bastaki	United Arab Emirates Section Honorary Chair

## Saturday

### 101. Call to order

The Region 8 Director, **Martin Bastiaans**, opened the 101st IEEE Region 8 Committee meeting by welcoming everyone and then asked the R8 Secretary, **Ali El-Mousa**, if there was a quorum and the secretary replied in the affirmative.

### 103. Bosnia and Herzegovina Section welcome

**Dusanka Boskovic**, Bosnia and Herzegovina Section Chair, welcomed everybody to Sarajevo and the IEEE Region 8 meeting. She then gave some logistical and travel information about Sarajevo and the upcoming social events.

### 104. Introduction of Section Representatives

The R8 Director, **Martin Bastiaans**, asked the section representatives to introduce themselves and identify their position.

### 105. Introductory remarks / Rolf Remshardt

The Region 8 Director, **Martin Bastiaans**, reminded everyone about the passing of **Rolf Remshardt**, a past Director of R8, and listed some of his career contributions. Then the R8 committee stood for 1 minute of silence in remembrance of him.

### 106. Approval of the agenda

The R8 Director presented the agenda with one small change as follows: The IEEE Awards presentation will take place during the meeting on Sunday instead of the usual tradition of doing it during the gala dinner due to the unsuitability of the restaurant environment. The agenda was approved unanimously as shown below.

## AGENDA

Saturday, 5 October 2013

Time	#	Type	Item	Presenter
8:00	101	Procedural	Call to order	Bastiaans
8:05	102	Procedural	Roll call	El-Mousa
8:10	103	Procedural	Bosnia and Herzegovina Section welcome	Boskovic
8:15	104	Procedural	Introduction of new officers	El-Mousa
8:25	105	Procedural	Introductory remarks / Rolf Remshardt	Bastiaans/El-Mousa
8:30	106	Action	Approval of the agenda	Bastiaans
8:35	107	Action	Approval of the consent agenda	Bastiaans
8:40	108	Discussion	Director's address	Bastiaans
8:55	109	Discussion	President's address	Staecker
9:10	110	Discussion	Executive Director's address	Prendergast
9:25	111	Discussion	Secretary's report	El-Mousa
9:40	112	Discussion	Treasurer's report	Harrington
9:55	113	Discussion	Strategic direction	Delimar
10:10			Break	
10:40	201	Discussion	Technical Activities report	Debono
11:25	202	Discussion	MGA Director's address	Jankowski
11:55	203	Discussion	Section registration / OFAC issues	Lach
12:25	204	Discussion	Sections Congress 2014	Salazar Palma
12:40	205	Procedural	Recess	Bastiaans
12:45			Group photo	
13:00			Lunch	
14:00			Lunch ends	
14:00	301	Discussion	Member Activities report	Szabo
14:45	302	Procedural	Instructions about the afternoon break-out sessions	Kakarountas
15:00	303	Discussion	Break-out sessions	Kakarountas
16:45			End of break-out sessions	

### Sunday, 6 October 2013

Time	#	Type	Item	Presenter
8:00	401	Procedural	Call to order and roll call	Bastiaans/El-Mousa
8:05	402	Discussion	President-Elect's address	de Marca
8:20	403	Discussion	Nominations & Appointments Activities	Delimar
8:35	404	Discussion	Director-Elect candidates presentations	Delimar
9:05	405	Action	Election of VCs / Approval of DE candidates slate	Delimar
9:20	406	Discussion	Student Activities report	Herrero
10:05	407	Discussion	IEEE PES initiatives in Africa and R8	Kuzle
10:20			Break	
10:50	501	Discussion	Recommendations resulting from the SC workshops	Kakarountas
11:02	502	Discussion	VAT compliance in R8	Sinnadurai
11:20	503	Discussion	Activities in Europe Ad Hoc Committee	Delimar
11:40	504	Discussion	Activities in Africa Ad Hoc Committee	Wisniewski
12:00	505	Discussion	Section development and vitality / Section reporting	Stasopoulos/Szabo
12:25	506	Action	Motions	Bastiaans
12:40	507	Discussion	General discussion / New business	Bastiaans
12:50	508	Info	Next meeting	El-Mousa/Kadar
12:55	509	Action	Adjournment	Bastiaans
13:00			Lunch	
14:00			Lunch ends	

### 107. Approval of the consent agenda

The consent agenda was presented by Martin Bastiaans and it was adopted unanimously as shown below.

#### CONSENT AGENDA

x	Type	#	Item	Author
---	------	---	------	--------

x	Action	100	Approval of the Minutes of the 100th Region 8 Committee meeting in Madrid, 20-21 April 2013	Ali El-Mousa
x	Report	101	Awards & Recognition	Charles Turner
x	Report	102	Chapter Coordination	Elya Joffe
x	Report	103	Conference Coordination	Jan Haase
x	Report	104	Educational Activities	Niovi Pavlidou
x	Report	105	Electronic Communications	George Michael
x	Report	106	GOLD	Rafal Sliz
x	Report	107	History Activities	Tony Davies
x	Report	108	Industry Relations	Andreas Neumeier
x	Report	109	Jubilee Book	Kurt Richter
x	Report	110	Life Members	Jacob Baal-Schem
x	Report	111	Membership Development	Antonio Luque Estepa
x	Report	112	Professional Activities	Jan Verwecken
x	Report	113	Region 8 News	Roland Saam / Zhijia Huang
x	Report	114	Sections Congress	Athanassios Skodras / Saurabh Sinha
	Report	115	Standards	David Law
x	Report	116	Voluntary Contribution Fund	Daniel Pasquet
x	Report	117	Women in Engineering	Joyce Mwangama
x	Report	201	Austria	Peter Roessler
x	Report	202	Bahrain	Wafeeq Ajoor
x	Report	203	Belarus	Valentin Baranov
x	Report	204	Benelux	Luc Vandendorpe
x	Report	205	Bosnia and Herzegovina	Dusanka Boskovic
x	Report	206	Bulgaria	Rossitza Goleva / Jordan Kolev
x	Report	207	Croatia	Mislav Grgic
x	Report	208	Cyprus	Panayiotis Symeou
x	Report	209	Czechoslovakia	Peter Farkas
	Report	210	Denmark	Ole Lauridsen
x	Report	211	Egypt	Ahmed Darwish
x	Report	212	Estonia	Kalle Tammemae
x	Report	213	Finland	Pasi Kallio / Rafal Sliz
x	Report	214	France	Pierre Borne / Christine Nora
	Report	215	Germany	Axel Richter
x	Report	216	Ghana	Rajan John
x	Report	217	Greece	Athanassios Skodras / Athanasios Kakarountas
x	Report	218	Hungary	Peter Kadar
	Report	219	Iceland	Saemundur Thorsteinsson
x	Report	220	Iran	Mahmud Fotuhi-Firuzabad / Amin Nobakhti
x	Report	221	Iraq	Sattar Bader Sadkhan
x	Report	222	Israel	Simon Litsyn / Jacob Baal-Schem
x	Report	223	Italy	Dario Petri / Lorenzo Vangelista
x	Report	224	Jordan	Isam Zabalawi
x	Report	225	Kenya	Vincent Kaabunga / Anne Ndugire
x	Report	226	Kuwait	Abdul Rahman Al-Ghunaim / Fadhel Abulhasan
x	Report	227	Latvia	Andrejs Romanovs
x	Report	228	Lebanon	Ghassan Sha'Ban
x	Report	229	Lithuania	Dalius Navakauskas
x	Report	230	Malta	Paul Micallef
	Report	231	Morocco	Mohamed Essaaidi
x	Report	232	Nigeria	Gloria Chukwudebe
x	Report	233	Norway	Erik Olsen / Runar Søråsen
	Report	234	Oman	Ahmed Al-Naamany
x	Report	235	Poland	Maciej Ogorzalek / Piotr Cholda
x	Report	236	Portugal	Rui Santos Cruz
	Report	237	Qatar	Yacob Mulla Saleh
x	Report	238	Republic of Macedonia	Goce Arsov
x	Report	239	Romania	Radu Dobrescu / Lucian Toma
x	Report	240	Russia	Yuri Gulyaev / Sergey Bankov
x	Report	241	Russia (Northwest)	Vladimir Kutuzov / Sergey Shaposhnikov
x	Report	242	Russia (Siberia)	Alexandr Markhasin / Vera Drozdova

x	Report	243	Saudi Arabia (East)	Muhammad Al-Dhamen
	Report	244	Saudi Arabia (West)	Hafidh Al-Samarrai
x	Report	245	Serbia and Montenegro	Natasa Neskovic
x	Report	246	Slovenia	Matej Zajc
x	Report	247	South Africa	Riana Geschke
x	Report	248	Spain	Pilar Molina Gaudó / Emilio Corchado
	Report	249	Sweden	Mikael Bergqvist
	Report	250	Switzerland	Andreas Doering
x	Report	251	Tunisia	Abdelfettah Belghith / Jaleddine Ben Hadj Slama
	Report	252	Turkey	/ Gözde Bozdagi Akar
x	Report	253	Ukraine	Valerii Zhuikov / Evgen Pichkalyov
x	Report	254	United Arab Emirates	Maryam Al Thani
x	Report	255	United Kingdom and Rep of Ireland	Nihal Sinnadurai
x	Report	256	Zambia	Kabwe Bellington / Readlay Makaliki

The reports and presentations that follow can be found at:  
<http://www.ieeer8.org/category/committee/meetings/2013-october-sarajevo/>

#### 108. Director's address

**Martin Bastiaans**, Region 8 Director, presented first special guests attending the meeting, then listed the meeting program, then discussed some items from his submitted report available on the web, which included some regional statistics, regional recent milestones and regional awards and recognitions. Then he related some news from the last MGA OpCom meeting (11 May 2013) and MGA Board meeting (29 June 2013) which are relevant to R8. He finally listed the major MGA and R8 awards and asked people to nominate for these awards. He also stressed and asked that each section should have an award officer.

#### 109. IEEE President's address

**Peter Staecker**, IEEE President, started his presentation with an update on the IEEE Board of Directors Strategy since the Berlin meeting in 2012. He then discussed the issues related to open access and also on MOOCs (Massive Open Online Courses). Then he talked about social media development and goals. He discussed trends and scenarios and highlighted the top nine of interest and he listed the Strategic Issues for IEEE in 2030. He then reported on an outreach visit to Portugal with R8 Director. The purpose was to contact and establish closer relations with local technical community.

#### 110. IEEE Executive Director's address

**James Prendergast**, IEEE Executive Director, presented his report which included listings of membership stats, a discussion on publication collaboration, new products which included: a collaboration with IBM related to Strategic IP Insights Platform, a partnership with Stanford University for SIPX initiative, Internet of Things Portal launching, TA/MGA developing new video series released through IEEE.TV, and InterCloud test bed community launched. He went on to discuss Region 8 collaborative efforts such as the Sections Congress 2014, IEEE Milestones, awards, Standards Association work and activities, and a brief report on high level meetings that took place in African countries. He then presented some business updates which included highlighting the importance of IEEE to top universities and companies, Xplore monthly usage, and IEEE magazines garnering honors.

#### 111. Secretary's report

**Ali El-Mousa**, Region 8 Secretary, briefly reviewed the 100<sup>th</sup> Committee meeting that took place in Madrid. He then informed the committee about the results of the OpCom meeting that took place in St. Petersburg in July 2013 and invited comments regarding the issue of section vitality. He then pointed out some points of concern. He then reiterated the importance of adhering to the meeting schedule as it was tight and he ended by thanking everyone for their support.

#### 112. Treasurer's report

**Brian Harrington**, the Region 8 Treasurer, gave an interim financial report; he started by reminding everyone about the process for reimbursement for the expenses incurred to attend the meeting. He informed the committee of the necessity of providing scanned copies of receipts and noted that reimbursement is only done electronically. However, he assured everyone that all financial details are not kept with him but with the Royal Bank of Scotland and that it is safe. He then gave the present financial position of the Region. He noted that R8 cash, which he considers a very important indicator, is in a very good shape towards the end of 2013 as opposed to the position in 2012. Also the R8 investment fund, which is managed by IEEE, is in a better shape also in comparison to the same time in the previous year. He made several comments about the trends and concluded that R8 investment and cash flow is now in a good position despite earlier setback factors in some previous years. Then he reminded the committee about statutory reporting and stressed that it is the responsibility of the section chair to manage this and make sure it is done properly. He asked section chairs to address these reporting requirements as soon as possible after Year-End. Finally, he put forward the proposed budget for 2014 for R8 which is the same amount as the year 2013. He then went on to discuss the general reasoning for this. He concluded that the performance of the Region 8 finances is steady under uncertain market conditions and stressed that the finances largely depend on membership. The proposed budget for 2014 was unanimously approved.

### 113. Strategic direction

**Marko Delimar**, Past R8 Director, started by introducing the R8 Strategic Planning subcommittee which he chairs. He then reviewed the vision and mission of the R8 committee. He then listed the main steps for realizing the mission and reviewed the activities of the R8 committee. He then listed some questions that are relevant to define a proper strategy. He reviewed the primary challenges identified in 2011 and gave some feedback about those. He identified the new sources for the new challenges. He then put forward a new proposal for new main challenges which are: Go to industry, increase IEEE's footprint, and Think education. He then listed the main operational issues which were: communication, volunteer workload and satisfaction and volunteer greenhouse. He then put forward the IEEE priorities.

### 201. Technical Activities report

**Carl Debono**, R8 Vice Chair Technical Activities, started by introducing his team. Then he put forward a list of highlight activities that the team is working on. **Elya Joffe**, Chapter Coordination Subcommittee chair, introduced his team then with the help of **Simay Akar**, the student branch chapter coordinator, presented a list of the major activities that took place in the past including new chapter formation, then talked about the student chapter meetings. He then presented the results of a survey following the chapter coordination subcommittee meeting and highlighted its conclusions. Then he talked about chapter of the year award and its recipient. Next they introduced the status of the Facebook page that was newly created in support of chapter coordination. After that, he introduced a new proposal: Best Student Branch Chapter of the Year Award and the reasoning behind it. Then he listed the planned activities for the near future. Then a brief discussion about best practices and points of concern were given. **Jan Haase**, the Conference Coordination Subcommittee (CoCSC) chair, presented his team. He then listed the flagship conferences of R8. Next he showed and briefly discussed a chart related to R8 co-sponsored conferences. He then talked about the Technical Co-Sponsoring fee. He then talked about the conferences MOUs with IEEE, issues regarding papers going into Xplore and announced the R8 Conference Organizer's Handbook. Finally, he informed everyone about webinars about conference organization for section chairs and organizers of conferences in R8 using WebEx. **Niovi Pavlidou**, Educational Activities Subcommittee (EASC) chair, first introduced her team then listed and highlighted the different activities that they are involved in such as pre-university activities, university activities and continuing education activities. **Steve Nightingale**, member Industry Relations Subcommittee (IRSC), introduced the team and then listed the challenges, the work plan asked for support for IR officers in sections. **Carl Debono** stood in for David Law, the R8 Standards Coordinator, as he could not attend the meeting. He listed and discussed the different activities related to standards in R8.

### 202. MGA Director's address

MGA Managing Director, Member and Geographic Activities, **Cecelia Jankowski**, presented the main MGA activities and services provided by MGA. **Elyn Perez** talked about what is new for the 2014 membership year in terms of member benefits such as in career development, member discounts, and professional networking. She discussed new ways for retention. **Cecelia** then gave some member satisfaction statistics and results of surveys and she stressed that MGA is focusing its efforts. She listed the 2013 MGA goals and some of the projects to achieve these. She presented the Volunteer Leadership Training (VOLT) Pilot Program. She discussed the issue of volunteer communications and the actions being taken to improve it.

### 203. Section registration / OFAC issues

**Eileen M. Lach** Esq., IEEE General Counsel and Chief Compliance Officer, discussed the status of the international registration project. She started by showing the IEEE global structure. Then she reviewed the origin and history of the international registration project since 2009. Then she proceeded to discuss the worldwide legal status project today. She reviewed the benefit of registration to local sections and the institute. She then presented the results through October 2013 which indicated that 70 formations to be filed, 25 not required and 6 desired. She then presented some statistics about the project. She indicated the different modified forms of registrations. She then listed the proposed provisions for Society/Association bylaws and intercompany agreements and IEEE Intellectual Property. Then she presented the holding company structure idea and which countries fit where.

### 204. Sections Congress 2014

**Magdalena Salazar Palma**, Chair of the Sections Congress 2014, highlighted the goals and objectives of the congress, then she outlined a specific message to R8 committee, then she presented some info about the location and the timing. She then provided some reference information which included all SC 2014 Committees, Coordinators, and Staff Support. She then provided a program update and touched on the recommendations process.

### 301. Member Activities report

**Aleksandar Szabo**, R8 Vice Chair Member Activities, started by giving a short introduction to the scope and subcommittees of MA. He then stressed the importance of the cooperation between section officers and the coordinators of the R8 MA subcommittees. He then listed all the different activities that MA is involved in. He then presented a graph representing the R8 Membership from month to month and year to year with a discussion of the significance of the numbers. **Antonio Luque**, R8 Membership Development Subcommittee Chair, then introduced the members of the R8 MD subcommittee. Next he presented some figures and statistics about the current status of membership in R8 and commented on them. He then presented a list of the activities accomplished thus far during 2013. He then highlighted the MD workshops and stressed its importance. He then listed the better doing sections in terms of MD and those deserving of recognition. **Rafal Sliz**, R8 GOLD Subcommittee Chair, next presented the R8 GOLD team. He then presented and discussed the status and spread of R8 GOLD Affinity Groups within R8. He then listed and discussed the different ongoing projects undertaken by R8 GOLD subcommittee. Finally, he announced the new IEEE labeling for GOLD which is Young Professionals and discussed the meaning of this transition. **Tony Davies**, R8



History Activities Coordinator, initially briefly went through a list of his recent activities since the Madrid meeting. He then requested the help of the committee in two issues; the first is for the history of technology related to the section which can be the subject of a History Milestone Plaque. The second issue he referred to is a request to help in compiling the history of the section by the people there. **Kurt Richter**, the Jubilee book committee coordinator, listed the recent activities of the group and pointed out the open issues. He then put forward a proposed project to compile an information brochure for sections congress 2014. **Jacob Baal-Schem**, R8 Life Members Coordinator, started his presentation by emphasizing the importance of using the expertise of LM in R8. He then listed the sections where there is potential for LM AG formation. Next, he put forward a proposal for history activities to be done by IEEE Life Members. At the end, he listed a plan to have a LM day at the sections congress in 2014. **Roland Saam and Zhijia Huang**, the R8 News editors, started their presentation by a nice dialogue about why people are not sending in articles. They listed in their presentation the issues that have been produced of R8 news for 2013 and announced that they are now looking for a third volunteer for web edition development. **George Michael**, the R8 Electronic Communications coordinator, started his presentation by describing his job in service of R8. He then elaborated on the importance of having and regularly updating a section website as statistics have shown increased traffic from members. He ended by presenting some info about the R8 web site and other useful informational sites.

The following certificates were then presented:

For increase in total membership compared to 2012

- Turkey section (large)
- Croatia section (medium)
- Morocco section (small)

For increase in membership in percentage compared to 2012

- Tunisia section (large)
- Denmark section (medium)
- Lithuania section (small)

For increase in retention in percentage compared to 2012

- South Africa section (large)
- Saudi Arabia section (medium)
- Latvia section (small)

The Tunisia GOLD Affinity Group was announced as the 2013 recipient of the IEEE GOLD Affinity Group Hall of Fame Award; the plaque was presented to Habib Kammoun.

### 302. Instructions about the afternoon break-out sessions

**Thanos Kakarountas** on behalf of the R8 sections congress coordinators presented the procedure for coming up with the recommendations for sections congress 2014 from R8 utilizing the workshops to be held in the afternoon. He started by providing some supporting information which included: identifying the SC14 Committee; the SC14 Region Coordinators, providing a brief introduction to the Sections Congress and its goals and objectives. Then he presented the SC14 Recommendations Process/Timeline and provided an SC11 Recommendations Update then he finished by discussing the workshops guidelines for IEEE R8 committee delegates.

### 303. Break-out sessions

The workshops took place.

**Recess**

**Day 2**

### 401. Call to order and roll call

The Region 8 Director, **Martin Bastiaans**, restarted the meeting by welcoming everyone again and then asked the R8 Secretary, **Ali El-Mousa**, if there was a quorum and the secretary replied in the affirmative.

### 402. IEEE President-Elect's address

Roberto de Marco, IEEE President-Elect, started his presentation by listing some fundamental issues that he believes ought to change in IEEE. Then he listed the IEEE adopted priorities by the Board of Directors. Then he went on to list his own personal priorities when he becomes IEEE President. He also presented the result of a visit he did to Finland.

### 403. Nominations & Appointments Activities

**Marko Delimar**, chair of the R8 Nominations and Appointments subcommittee, first talked briefly about the IEEE annual elections. Then he presented and discussed the 2014 IEEE R8 election process which relates to the election of the R8 Director-Elect and the R8 Vice chairs. He went on to elaborate on the workload and duties assigned to the positions of region Director-Elect, region Director and region Past Director. He pointed out to the committee where additional information can be obtained about these issues. He presented the two candidates for R8 Director-Elect briefly.

### 404. Director-Elect candidates presentations and Q&A session

The candidates for the R8 Director-Elect position (Margaretha Eriksson and Magdalena Salazar Palma) were each given up to six minutes to present themselves and their views. This was followed by Q&A session for both candidates from the R8 committee.

#### 405. Election of VCs / Approval of DE candidates slate

The meeting went into an executive session and the R8 committee approved both candidates for the R8 Director-Elect position as nominated by the R8 N&A committee (Margaretha Eriksson and Magdalena Salazar Palma) and voted to extend the term for all current R8 Vice Chairs for one year until the end of 2014.

#### 406. Student Activities report

**Pablo Herrero**, R8 Vice Chair Student Activities, started by welcoming everyone. Then he invited **Christian Schmid** (Region 8 Student Representative) who talked first about the new R8 SAC logo, then he listed the different Student Branch Congresses that took place thus far in R8. Then he informed the committee about the IEEE Region 8 Student and Young Professional (SYP) Congress to be held in Kraków, Poland, August 2014. He went on to press the section chairs to send student delegates from the sections to the congress and gave the reasons for that. He then showed some statistics regarding the SBC. He then handed over to **Efthymia “Femia” Arvaniti** (Student Branch Coordination) who discussed the need for sections to help in the revitalization process. She outlined the steps that are to be taken with the help of the sections for this. She then asked for feedback from the committee through forms that were distributed. Then the representatives of Italy, Egypt and Greece sections were individually invited to give a brief presentation about the student activities in their respective countries. **Piotr Graca** (Awards & Contests) then showed and discussed submission statistics regarding the R8 SAC awards. Then he also showed statistics about MGA awards won by R8. Then he listed the winners the Website Contest 2013 and announced that there will be new rules for 2014. He then announced that Rui Costa won the Larry K. Wilson Award 2013 for his project IST Academic (X-Academic) and will be given the award during the Budapest meeting next year. He then went on to list the R8 Student Paper Contest winners for 2013 and the Exemplary Student Branch Award for 2013.

Certificates for the recipients of the IEEE Regional Exemplary Student Branch Award were then given to the section representatives of the respective Student Branches, which were:

**Austria Section:**

Johannes Kepler University of Linz

**Croatia Section:**

Josip Juraj Strossmayer University of Osijek

**Egypt Section:**

Arab Academy for Science & Technology – Alexandria

Alexandria University

Cairo University

**Greece Section:**

University of Central Greece (Greece)

University of Patras (Greece)

**Lebanon Section:**

American University of Beirut

**Malta Section:**

University of Malta

**Portugal Section:**

Instituto Superior Técnico

**Tunisia Section:**

National Engineering School of Sfax

**Turkey Section:**

Istanbul Technical University (Turkey)

Bilkent University (Turkey)

Dogus University (Turkey)

**United Kingdom and Republic of Ireland Section:**

University of Southampton

**United Arab Emirates Section:**

University of Sharjah

He then went on to remind everyone about the IEEE XTREME 7.0 competition and the registration deadline. He also introduced the new R8 competition IEEE Mobile Application Development Contest (IEEE MadC 2013) and announced the submission deadline. He then presented info about the new Awards and Competitions (A&C) Handbook. He then listed the different awards available and asked for nominations. He also discussed the competitions that students can take part in. He then showed that now there is a tool from the IEEE that makes it easy to submit for the awards. **David Dias** (Electronic Communications), discussed issues related to Electronic Communications for Students and he listed the activities and tools that can be used to enhance communications with students. Finally, **Pablo** thanked all who helped with the SAC work.

**R8 Awards and Appreciations (added item)**

**Martin Bastiaans**, R8 Director, announced the presentation of certificates of appreciation for the following:

**Spain Section:** for exemplary service in hosting the 100<sup>th</sup> IEEE Region 8 Committee meeting, Madrid, 20-21 April 2013.

**Croatia Section:** for exemplary service and dedication as a host of EUROCON 2013, Zagreb, 1-4 July 2013.

**Russia North West Section:** for exemplary service in hosting the IEEE Region 8 Operating Committee meeting, St. Petersburg, 12-14 July 2013.

**Eesa Bastaki UAE Section:** for notable services and contributions towards the advancement of IEEE and the engineering profession.

Finally, **Samir Shaheen**, Egypt Section, received the 2013 Region 8 Volunteer Award in recognition of his outstanding services to the Egypt Section.

#### 407. IEEE PES initiatives in Africa and R8

Igor Kuzle, representative of PES in R8, first introduced the PES Community Solutions Initiative which aims to reduce global poverty in which energy poverty is a major factor. He introduced three major projects in which IEEE PES is involved in Africa to reduce energy poverty. He went on to describe the different aspects of each project, the participants and the NGOs who are involved. He then went on to describe the goals of PES in R8 and listed the resources available for achieving this goal. Then he listed different resources that can be used to help in contacting PES. Also, he showed how to reactivate dormant chapters.

#### 501. Recommendations resulting from the SC workshops

**Thanos Kakarountas** on behalf of the R8 sections congress coordinators presented the results of the previous day workshops dealing with coming up with the sections congress recommendations from R8. He listed some statistics regarding the process. Then he put forward the four most voted on recommendations which fall under the following headings:

Collaboration Platform

Regional Distinguished Lecturer program

Membership reward (incl. corporate membership)

Bundle program for IEEE Xplore

He then went on to show the details of each of the above recommendations.

#### 502. VAT compliance in R8

**Nihal Sinnadurai**, UK&RI Section chair, presented the results of work done with the help of staff from IEEE HQ and R8 Director to clarify the status of VAT and its effects on volunteer work in R8. He reported the good news that “Neither of the VAT compliance processes have any impact on IEEE Section and Chapter activity in Europe. Sections and Chapters are NOT required to charge VAT on event fees and file quarterly VAT returns”. He went on to explain the reasoning behind the conclusion. Then he gave a short tutorial on VAT and showed where work done under the IEEE umbrella would fit.

#### 503. Activities in Europe Ad Hoc Committee

**Marko Delimar**, Chair of the committee, first presented a list of the composition of the committee. He went on to present the purpose behind the formation of the committee which is to “develop and sustain the capacity of IEEE’s 60,000 members in Europe to shape public policy in technical areas of interest”. He then discussed why this work is important and listed some points about that. He then talked about a members in Europe survey result which indicated that they are interested in shaping the technical policy in Europe. He then listed the key activities being done lately and discussed each in turn. Then he listed the benefits of this work.

#### 504. Activities in Africa Ad Hoc Committee

**Tara Wisniewski**, representative of the committee, started by emphasizing that the current work is mainly fact finding regarding the realities of the engineering environment in Africa. She then related a brief historical background about the IEEE focus on Africa. She went on to relate some Key Background issues about Africa. She then related general facts about the IEEE presence in Africa. The conclusion was that IEEE presence is modest. She then listed the current members of the committee and also defined its goals. She then explored the nature of the IEEE presidential visit to some African countries and recognized the overlap between its work and the committee’s work. She identified the goals as to learn about context, opportunities and challenges. She then listed some key observations regarding the work in Africa. She then listed the major three IEEE immediate response activities to the work of the committee and the presidential visit. She then listed the current methodology and activities offered by the IEEE to improve access to technical information in Africa. She then listed the activities related to convening on education. She went on to list the partnerships that IEEE is engaged in for work in Africa. She ended by listing activities planned for the near future including a second presidential visit in November 2013.

#### 505. Section development and vitality / Section reporting

**Costas Stasopoulos**, IEEE R8 Director-Elect and IEEE R8 Section Development and Vitality Coordinator, discussed in his presentation the vitality coordinator role and listed the duties assigned. He then listed the view that describes an IEEE member satisfaction. He then reviewed quickly some R8 membership statistics. He then listed the MGA rules for officer terms and the MGA rules for elections. He then reviewed the section rebate situation for 2013 and identified problems as 18 Sections out of 56 did not receive any rebate for 2012 (32%) and 12 Sections out of 38 that received rebate did not get the 10% bonus for 2012 (31%), and he then listed the problems that led to this. He then listed the actions taken on his part to try to remedy this situation. He then listed and explained the MGA rules for rebate and provided a section vitality checklist. **Aleksandar Szabo**, VC for Member Activities, then added some comments about how important it is for volunteers and officers in sections to do their jobs in a timely fashion and to appoint a vitality officer.

#### 506. Motions

Two motions were put forward; for detailed information about the motions, see the appendix.

After discussion, the motion

- Resolve that an IEEE Region 8 Student Branch Chapter-of-the-Year Award is set up.

was adopted.

After discussion, the motion

- Resolved that Region 8 committee urges IEEE operations to freeze staff recruitment and allow staff numbers to decrease by natural wastage or involuntary departure. Steady progress and effective management will enable the operations to be unaffected and to operate more efficiently.

- Further, significant numbers of staff from Piscataway must be redeployed geographically to support large groups of members outside the USA.

failed.

#### 507. General discussion / New business

No new business was brought to the Committee.

#### 508. Next meeting

The next Region 8 Committee meeting will be held in Budapest, Hungary, on 5-6 April 2014. **Peter Kadar** gave a small presentation on Budapest and invited everybody to attend the meeting.

#### 509. Adjournment

The Region 8 Director entertained a motion to end the Region 8 Committee meeting. The motion was adopted.  
Adjourn

### Appendix

#### 506. Motions

The following motions were put forward:

TO: IEEE Region 8 Committee

FROM: Elya B. Joffe, Chair: Chapter Coordination Subcommittee

SUBJECT: Approval for the IEEE Region 8 Student Branch Chapter-of-the-Year Award

#### EXECUTIVE SUMMARY:

This award is given to the most outstanding IEEE **Student Branch Chapter** in recognition of their activeness based on quality and quantity of their meetings, programs, projects and member services. This award is to be provided for activities in the previous calendar year.

#### PROPOSED ACTION:

Resolve that an IEEE Region 8 Student Branch Chapter-of-the-Year Award is set up.

#### FINANCIAL IMPLICATIONS:

Total financial cost not to exceed US\$325, where US\$300 will go towards a cash award and US\$25 are allocated for the certificate.

#### PROS and CONS:

Pros:

Recognition of excellence and quality of Student Branch Chapter activities.  
Support Student Branch Chapter Development activities.

Cons:

None.

#### IMPLEMENTATION:

Through the Chapter Coordination Subcommittee (Region 8) and Vice-Chair Technical Activities.

#### BACKGROUND INFORMATION:

The Region 8 Student Branch Chapter of the Year Award shall be administered by the Region 8 Chapter Coordination Subcommittee.

The Jury shall consist of the following:

- Region 8 Vice Chair for Technical Activities
- Region 8 Vice Chair for Student Activities
- Region 8 Chapter Coordination Subcommittee Chair
- Region 8 Student Branch Chapters Coordinator
- A representative from the Region 8 Awards and Recognition Sub-Committee

Region 8 Student Branch Chapter of the Year Award shall be based on the previous year's performance.

The Region 8 Student Branch Chapter of the Year Award jury shall evaluate student chapters based on diverse activities and achievements such as:

- 1) Number of meetings in a year
- 2) How many new members (absolute number and percentage gain)
- 3) Cooperation between Society Chapter and other student chapters in their section
- 4) Participating in the Society Conference
- 5) Holding workshops, joint meetings, technical trips regarding their fields etc.
- 6) Technical Projects
- 7) Social Activities, Membership Requirement Strategies and Events to increase motivation
- 8) Frequency and success to use chapter benefits (DLP, funds, awards etc...) and other chapter activities and achievements

Draft schedule for the first award:

- Early November (of previous year): Preliminary solicitation of award nominations including chapter activity information for previous year from all chapters.
- Early January: Official initiation of solicitation of award nominations including chapter activity information for previous year from all chapters.
- March 1: Deadline for Submission of award nominations including chapter activity information

- March 7: Recommendation made by the Chapter Coordination Subcommittee and endorsed by the VP for Technical Activities
- March 15: Decision submitted to the R8 Director and Secretary

Note: Chapter officers shall NOT be notified of their selection

- Production of the Award certificate for presentation date. Certificate letterhead may be obtained from IEEE headquarters that includes the IEEE and Region 8 logos. Signatures on the certificate shall be of: VP for Technical Activities, Chapter Coordination Subcommittee Chair, Student Branch Chapter Coordinator (in the ChCSC)

Note: The Region 8 Awards and Recognition Committee shall assist in production of the certificate, unless the certificate is produced independently

- Presentation of the award shall be as follows:
  - In even years, the Student Branch Chapter-of-the-year Award shall be presented at the Region 8 SBC
  - In odd years, the Student Branch Chapter-of-the-year Award shall be presented at the April Region 8 Committee meeting, in a manner similar to the R8 Chapter of the Year Award

Selection/Basis for Judging:

The awards program shall be coordinated by The Region 8 Student Branch Chapter of the Year Award Administrator under the oversight and responsibility of the Region 8 VP of Technical Activities.

The motion was adopted.

TO: IEEE Region 8 Committee – 05-06 October 2013

FROM: Nihal Sinnadurai, IEEE UK&RI Section

SUBJECT: Austerity steps - Staffing

### EXECUTIVE SUMMARY

We have been informed that the IEEE is a ‘Business’. We operate in a time of severe austerity which impacts on all businesses and on the employment of our engineering colleagues. Consequently it is appropriate that IEEE shoulders responsibility by demonstrating its intention also to operate with austerity. There are clear examples from UK and other governments that civil service numbers have been decreased by more than 30% and the departments are operating more efficiently.

### PROPOSED ACTION (required for Action items only)

- Resolved that Region 8 committee urges IEEE operations to freeze staff recruitment and allow staff numbers to decrease by natural wastage or involuntary departure. Steady progress and effective management will enable the operations to be unaffected and to operate more efficiently.
- Further, significant numbers of staff from Piscataway must be redeployed geographically to support large groups of members outside the USA.

### SUPPORTING INFORMATION

#### Financial Implications

- Decreased staff numbers will decrease the annual cost burden on IEEE operations.

#### Pros and/or Cons

- **Pro:** Action will show that IEEE is a partner with the rest of the world (not just the USA) in the austerity that we all practice.
  - Redeployment of staff geographically will establish the essential connection with members and cultures of the nationals around the world.
- **Con:** The proposition will be very unwelcome by IEEE HQ staff, with whom volunteers have to work. It will place an increased role on the staff leadership to take on work themselves and manage others effectively.

#### Implementation

- During 2013-2014, IEEE executive to scrutinise specific functions and personnel and places an obligation on each department head to commit to staff freezes in 2013 and reduction in 2014.

The motion failed.

## Section/Subsection Officers

Current Section and Subsection officers - with their position start dates - as available from SAMIEEE on 18 March 2014. If mistakes are found, corrections can be made via <http://officers.vtools.ieee.org>, or an email may be sent to [scs-officer-report@ieee.org](mailto:scs-officer-report@ieee.org). This email alias is monitored by several staff, so all inquiries/issues are addressed and the sender is advised of any issues and/or the action that has been taken.

Section/Subsection	Position	Start Date	Name
<b>Austria</b>	Chair	1/1/2013	Peter Roessler
	Vice Chair	1/2/2012	Margrit Gelautz
	Secretary	1/2/2012	Peter Palensky
	Treasurer	1/1/2009	Thilo Sauter
<b>Bahrain</b>	Chair	1/7/2012	Wafeeq Ajoor
	Vice Chair	1/7/2012	Isa S Qamber
	Secretary	1/7/2012	Adel Ahmed Hamed
<b>Belarus</b>	Treasurer	1/7/2012	Abdali A Al-Wazeer
	Chair	1/1/2014	Valentin V Baranov
	Vice Chair	1/1/2014	Yuri Y Bobkov
<b>Benelux</b>	Secr/Treas	1/1/2014	Alexander Chizh
	Chair	31/1/2012	Luc A Vandendorpe
	Vice Chair	31/1/2012	Adrianus B Smolders
<b>Bosnia and Herzegovina</b>	Secretary	31/1/2012	Claude P Oestges
	Treasurer	17/1/2012	Dirk Rabaey
	Chair	1/1/2011	Dusanka Boskovic
<b>Bulgaria</b>	Treasurer	1/1/2011	SABINA DACIC
	Chair	1/9/2008	Rossitza I Goleva
	Vice Chair	1/9/2008	Jordan N Kolev
	Secretary	1/9/2008	Ivan G Buliev
<b>Croatia</b>	Treasurer	1/1/2006	Katya K Asparuhova
	Chair	1/1/2013	Mislav Grgic
	Vice Chair	1/1/2013	Maja Matijasevic
	Secretary	1/1/2013	Ana Katalinic
<b>Cyprus</b>	Treasurer	1/1/2013	Jelena Bozek
	Chair	28/2/2014	Marios S Antoniou
	Vice Chair	28/2/2014	Elias Kyriakides
	Secretary	28/2/2014	Constandinos Mavromoustakis
<b>Czechoslovakia</b>	Treasurer	28/2/2014	Stavros Iezekiel
	Chair	1/1/2014	Jan Vrba
	Vice Chair	1/1/2014	Peter Farkas
	Secretary	1/1/2010	Tomas Fryza
<b>Denmark</b>	Treasurer	1/1/2010	Jan Sisteck
	Chair	1/1/2013	Ole M Lauridsen
	Vice Chair	1/1/2009	Jan Madsen
<b>Egypt</b>	Chair	27/2/2014	Ahmed M Darwish
	Secretary	1/1/2012	Ahmed Hassan Yousef
	Secr/Treas	1/1/2006	Mohamed M Khairy
	Treasurer	1/1/2010	Mohamed M Khairy
<b>Estonia</b>	Chair	1/1/2013	Kalle Tammemae
	Vice Chair	1/2/2014	Peeter Ellervee
	Secretary	1/1/2013	Andres Mellik
<b>Finland</b>	Treasurer	11/11/2006	Eiko Kangsep
	Chair	1/1/2014	Rafal Pawel Sliz
	Vice Chair	1/1/2014	Jari Hannuksela
	Secretary	1/1/2014	Roberto Airoidi
<b>France</b>	Treasurer	1/1/2014	Sarang Thombre
	Chair	28/1/2014	Amara Amara
	Vice Chair	28/1/2014	Mohamed Ramdani
	Secretary	3/2/2014	Frederique M Vallee
<b>Germany</b>	Treasurer	28/1/2014	Humberto Henao
	Chair	1/1/2014	Axel Richter
	Vice Chair	1/1/2013	Jens Haubrock
	Secretary	1/1/1994	Volker B Schanz

	Treasurer	1/1/2007	Ralph M Kennel
<b>Ghana</b>	Chair	22/11/2012	Rajan John
	Vice Chair	22/11/2012	George Eduful
	Treasurer	7/10/2011	Isaac Kweku Boakye
<b>Greece</b>	Chair	1/1/2010	Athanassio Skodras
	Vice Chair	1/1/2010	Konstantina S Nikita
	Secr/Treas	1/1/2005	Nectarios G Koziris
<b>Hungary</b>	Chair	1/1/2013	Peter Kadar
	Vice Chair	1/1/2013	Levente Kovacs
	Secretary	1/1/2010	Gabor Szederkenyi
	Secr/Treas	1/1/2009	Gabor Szederkenyi
	Treasurer	1/1/2005	Aniko Szakal
<b>Iceland</b>	Vice Chair	1/8/2011	Thomas P Runarsson
	Treasurer	1/8/2011	Runar Unnthorsson
<b>Iran</b>	Chair	21/12/2012	Mahmud Fotuhi-Firuzabad
	Vice Chair	21/12/2012	Mahmoud Shahabadi
	Secretary	20/12/2012	Farzaneh Abdollahi
<b>Iraq</b>	Chair	21/6/2008	SATTAR BADER SADKHAN
	Vice Chair	1/1/2013	Nidaa Abdual Muhsin Abbas
	Treasurer	1/1/2013	Sabiha Fathil Jawad
<b>Israel</b>	Chair	13/9/2010	Simon N Litsyn
	Vice Chair	1/1/2004	Anthony J Weiss
	Secretary	13/9/2010	Uri Erez
<b>Italy</b>	Chair	7/6/2012	Dario Petri
	Vice Chair	7/6/2012	MariaPia Fanti
	Secretary	7/6/2012	Lorenzo Vangelista
	Treasurer	7/6/2012	Ermanno Cardelli
<b>Jordan</b>	Chair	1/1/2014	Mohamed K Abdelazeez
	Vice Chair	1/1/2014	Gheith A Abandah
	Secretary	1/1/2014	Ali Younis Maqousi
	Secretary	1/1/2014	Tarek A Tutunji
	Treasurer	1/1/2014	Rana A Ramadan
<b>Kenya</b>	Chair	1/1/2014	Aniruddha Shahapure
<b>Kuwait</b>	Chair	1/6/1990	A K Alghunaim
	Vice Chair	4/2/2014	Adel A Zerai
	Secretary	4/2/2014	Fadhel H Abulhasan
	Treasurer	1/1/2013	Fadhel H Abulhasan
<b>Latvia</b>	Chair	1/1/2014	Leonids Ribickis
	Vice Chair	1/1/2014	Andrejs Romanovs
	Treasurer	1/1/2012	Yuri Merkurjev
<b>Lebanon</b>	Chair	1/1/2011	Ghassan M Shaban
	Vice Chair	1/1/2013	Imad H Elhajj
	Secretary	1/1/2013	Youssef Nasser
	Secretary	8/4/2013	Youssef Nasser
	Treasurer	1/1/2013	Hadi Edmond Sawaya
<b>Lithuania</b>	Chair	1/1/2011	Dalius Navakauskas
	Vice Chair	1/1/2011	Irina Naidionova
	Secr/Treas	1/1/2006	Jonas Matusas
<b>Malta</b>	Chair	1/1/2011	Paul J Micallef
	Vice Chair	20/2/2013	Joseph Vella
	Secretary	18/12/2012	Edward J Gatt
	Treasurer	20/2/2013	Alison BorgEbejer
<b>Morocco</b>	Chair	18/11/2004	Mohamed Essaaidi
	Vice Chair	1/1/2008	Mohammed El Mohajir
	Secretary	1/1/2012	Zouhair Guennoun
	Secr/Treas	1/1/2010	Chaker El Amrani
	Treasurer	1/1/2012	Chaker El Amrani
<b>Nigeria</b>	Chair	1/4/2011	Gloria A Chukwudebe
	Vice Chair	14/5/2011	Rapheal M Onoshakpor
	Secretary	1/4/2011	Oyewole J Funso-Adebayo
	Treasurer	1/1/2008	Chidimma Ijeoma Ibeh-Dimnwobi

<b>Norway</b>	Chair	1/1/2014	Yuming Jiang
	Vice Chair	1/1/2014	Olav G Helleso
	Secretary	1/1/2012	Hakon Kile
	Treasurer	1/1/2012	Jenny Anna Maria Olsson
<b>Oman</b>	Chair	28/1/2014	Amer Saif Al-Hinai
	Vice Chair	28/1/2014	Ahmed M Al-Naamany
	Secretary	28/1/2014	Arnold Nolasco Santos
	Treasurer	28/1/2014	Ramakrishna K Muthavaram
<b>Poland</b>	Chair	16/1/2014	Ryszard S Jachowicz
	Vice Chair	16/1/2014	Mariusz Malinowski
	Secretary	16/1/2014	Jerzy Weremczuk
	Treasurer	1/7/1999	Andrzej Miekina
<b>Portugal</b>	Chair	1/1/2014	Nuno M Borges De Carvalho
	Vice Chair	25/4/2011	Ana M Madureira
	Vice Chair	1/1/2014	Ana Sofia Gomes
	Secretary	1/1/2014	Jose Sobreiro Furtado Silva
<b>Qatar</b>	Treasurer	1/1/2014	Pedro Manuel Miranda Afonso
	Chair	18/11/2004	Yacob Y Mulla Saleh
	Secr/Treas	4/5/2004	TARIQ MASOOD
	Secr/Treas	1/1/2006	TARIQ MASOOD
<b>Republic of Macedonia</b>	Chair	22/1/2014	Lupco Karadinov
	Vice Chair	22/1/2014	Snezana S Cundeva
	Secretary	22/1/2014	Mile I Petkovski
	Treasurer	16/2/2014	Pero S Latkoski
<b>Romania</b>	Chair	1/2/2014	Mircea Eremia
	Vice Chair	1/2/2014	Cristian Negrescu
	Secretary	1/2/2014	Lucian Toma
	Treasurer	1/2/2014	Ciprian Dobre
<b>Russia</b>	Chair	8/1/1990	Yuri V Gulyaev
	Treasurer	15/12/2010	Alekseev Georgievich Sergey
<b>Russia (Northwest)</b>	Chair	1/1/2014	Vladimir M Kutuzov
	Vice Chair	1/1/2014	Sergey Olegovich Shaposhnikov
	Secretary	1/1/2014	Maxim A Sokolov
	Treasurer	1/1/2014	Yurij I Sepp
<b>Russia (Siberia)</b>	Chair	1/1/2014	Alexander B Markhasin
	Secretary	1/1/2014	Grigorii Khazankin
	Treasurer	1/1/2012	Vera Drozdova
<b>Saudi Arabia (East)</b>	Chair	14/9/2011	Muhammad I Al-Dhamen
	Vice Chair	14/9/2011	Ibrahim M Elamin
	Secretary	1/1/2008	Jaafar M Al-Ibrahim
	Treasurer	1/1/2008	Khaled A Al-Fawaz
<b>Saudi Arabia (West)</b>	Chair	1/1/2014	Mohamed A T Turki
	Vice Chair	1/1/2014	Hafidh S Al-Samarrai
	Treasurer	25/2/2013	Abdulrahman Al-Ahdal
<b>Serbia and Montenegro</b>	Chair	1/1/2011	Natasa Neskovic
	Vice Chair	1/1/2011	Vera V Markovic
	Secretary	1/1/2011	BORIS P DUMNIC
	Treasurer	1/1/2007	Mladen T Koprivica
<b>Slovenia</b>	Chair	1/1/2014	Urban Burnik
	Vice Chair	1/1/2014	Matjaz Debevc
	Secretary	1/1/2014	Matevz Pogacnik
	Treasurer	1/1/2014	Andrej Trost
<b>South Africa</b>	Chair	1/1/2013	Riana H Geschke
	Secretary	1/1/2012	Shaun Kaplan
	Treasurer	1/1/2011	Jonathan G Page
<b>Spain</b>	Chair	15/2/2014	Emilio Santiago Corchado
	Vice Chair	15/2/2014	Antonio Luque Estepa
	Secretary	17/2/2014	Oscar M Bonastre
	Treasurer	15/2/2014	German Carro Fernandez
<b>Sweden</b>	Vice Chair	1/1/2013	Igor Gazdik
	Secretary	1/1/2012	Muhammad Imadur Rahman



	Secr/Treas	1/1/2010	Muhammad Imadur Rahman
	Treasurer	1/1/2012	P Rune H Persson
<b>Switzerland</b>	Chair	21/3/2013	Volker M Koch
	Vice Chair	21/3/2013	Andreas Koschak
	Secretary	31/5/2013	Maria-Alexandra Paun
	Treasurer	21/3/2013	Andreas Koschak
<b>Tunisia</b>	Vice Chair	1/3/2013	Jaleleddine Ben Hadj Slama
	Secretary	1/3/2011	Faouzi Bouani
	Treasurer	1/3/2013	Hassene Mnif
<b>U.K. &amp; Rep of Ireland</b>	Chair	1/1/2014	Stephen J Nightingale
	Vice Chair	1/1/2014	A G Hessami
<b>Ukraine</b>	Secretary	1/1/2012	Evgen Sergeevich Pichkalyov
<b>United Arab Emirates</b>	Chair	1/1/2012	Maryam Al Thani
	Vice Chair	1/1/2012	Hussian A M Al Ahmad
	Secretary	1/9/2013	Essa I Basaeed
	Treasurer	1/1/2010	Adeel Sultan
<b>Zambia</b>	Chair	1/2/2013	Bellington C Kabwe
	Secretary	18/3/2013	Ariel H Phiri
	Treasurer	18/3/2013	FRANCIS NAMAKANDA
<b>Alexandria</b>	Chair	1/1/2012	Essam A Sourour
	Vice Chair	1/1/2012	Mohamed R Rizk
	Secretary	1/1/2012	Roshdy A Abdelrassoul
	Secr/Treas	1/1/2012	Roshdy A Abdelrassoul
	Treasurer	1/1/2012	Roshdy A Abdelrassoul
<b>Algeria</b>	Chair	6/4/2012	Fateh Krim
	Vice Chair	6/4/2012	Amar Tilmatine
	Secretary	6/4/2012	Messaouda AZZOUZI
	Treasurer	6/4/2012	Mouloud Challal
<b>Botswana</b>	Chair	15/11/2008	George O Anderson
<b>Mauritius</b>	Vice Chair	18/9/2013	NEECHARL RAMPROSAND
	Secretary	19/8/2013	NEECHARL RAMPROSAND
	Treasurer	18/9/2013	Sameerchand Pudaruth
<b>Palestine</b>	Chair	1/1/2012	Allam S Mousa
	Secretary	1/1/2012	Hatem A Elaydi
<b>Sfax</b>	Chair	20/11/2010	Adel M Alimi
	Secretary	1/2/2013	ALI WALI
	Treasurer	1/2/2013	Mohamed BENHALIMA
<b>Sudan</b>	Chair	15/4/2012	Sharief F Babiker
	Secretary	15/4/2012	Tarig A Khalid
<b>Tanzania</b>	Chair	9/8/2006	Zaipuna O Yonah
	Secretary	18/8/2006	CHRISTINE MWASE
	Treasurer	18/8/2006	Peter R Ulanga

## Membership

Membership 09-03-14	AF	StM	GSM	S	A	M	LM	SM	LS	F	LF	Non-S	Total
Austria	76	106	215	<b>321</b>	31	627	12	73	10	9	3	<b>765</b>	<b>1086</b>
Bahrain	3	4	3	<b>7</b>	1	41		10				<b>52</b>	<b>59</b>
Belarus		1	7	<b>8</b>		25		6				<b>31</b>	<b>39</b>
Benelux	172	104	608	<b>712</b>	50	1805	58	275	29	76	33	<b>2326</b>	<b>3038</b>
Bosnia and Herzegovina	1	51	44	<b>95</b>	8	75		5				<b>88</b>	<b>183</b>
Bulgaria	2	36	34	<b>70</b>	9	135	1	16				<b>161</b>	<b>231</b>
Croatia	5	102	172	<b>274</b>	4	359	13	68	4		1	<b>449</b>	<b>723</b>
Cyprus	5	51	46	<b>97</b>		135		25	2	1	1	<b>164</b>	<b>261</b>
Czechoslovakia	21	11	61	<b>72</b>	10	329	2	46	1	1		<b>389</b>	<b>461</b>
Denmark	22	23	121	<b>144</b>	12	463	23	61	9	8	2	<b>578</b>	<b>722</b>
Egypt	4	610	252	<b>862</b>	10	380	8	106	23	2	3	<b>532</b>	<b>1394</b>
Estonia	2	21	22	<b>43</b>	1	70	1	6				<b>78</b>	<b>121</b>
Finland	30	42	193	<b>235</b>	17	540	15	75	9	14	5	<b>675</b>	<b>910</b>
France	147	236	304	<b>540</b>	117	1904	44	348	20	71	13	<b>2517</b>	<b>3057</b>
Germany	442	281	1344	<b>1625</b>	152	4024	86	536	39	94	49	<b>4980</b>	<b>6605</b>
Ghana	2	19	14	<b>33</b>		74		2				<b>76</b>	<b>109</b>
Greece	34	460	197	<b>657</b>	19	728	12	147	8	17	2	<b>933</b>	<b>1590</b>
Hungary	11	36	44	<b>80</b>	9	253	3	28	4	7	6	<b>310</b>	<b>390</b>
Iceland	1	21	10	<b>31</b>	2	33	3	8		1		<b>47</b>	<b>78</b>
Iran	2	367	389	<b>756</b>	11	251		80	1	3		<b>346</b>	<b>1102</b>
Iraq	1	2	36	<b>38</b>	2	94		10				<b>106</b>	<b>144</b>
Israel	29	33	84	<b>117</b>	17	448	45	186	41	32	24	<b>793</b>	<b>910</b>
Italy	208	145	517	<b>662</b>	95	2339	66	524	17	110	31	<b>3182</b>	<b>3844</b>
Jordan	2	260	17	<b>277</b>	2	105	1	30	3		1	<b>142</b>	<b>419</b>
Kenya	3	14	20	<b>34</b>	2	71		8				<b>81</b>	<b>115</b>
Kuwait	6	13	130	<b>143</b>	2	92		15	2		1	<b>112</b>	<b>255</b>
Latvia	2	7	19	<b>26</b>	2	62	1	6				<b>71</b>	<b>97</b>
Lebanon	2	467	35	<b>502</b>	9	137		45	3	1	1	<b>196</b>	<b>698</b>
Lithuanian	2	7	20	<b>27</b>	2	58	1	17				<b>78</b>	<b>105</b>
Malta	2	22	25	<b>47</b>	2	79	1	6				<b>88</b>	<b>135</b>
Morocco	2	39	31	<b>70</b>	4	57		10				<b>71</b>	<b>141</b>
Nigeria	13	110	101	<b>211</b>	12	608		24	2			<b>646</b>	<b>857</b>
Norway	47	10	96	<b>106</b>	15	607	20	77	13	7		<b>739</b>	<b>845</b>
Oman	3	18	10	<b>28</b>	1	68		16				<b>85</b>	<b>113</b>
Poland	28	65	79	<b>144</b>	15	564	3	127	13	14	3	<b>739</b>	<b>883</b>
Portugal	44	267	241	<b>508</b>	14	470	4	106	5	11		<b>610</b>	<b>1118</b>
Qatar	5	66	14	<b>80</b>	8	122	1	21		2		<b>154</b>	<b>234</b>
Republic of Macedonia	1	34	32	<b>66</b>		58		32	1	1		<b>92</b>	<b>158</b>
Romania	20	60	82	<b>142</b>	10	609	3	71	5	1	1	<b>700</b>	<b>842</b>
Russia (Northwest)	5	47	26	<b>73</b>	7	111		26	1	1		<b>146</b>	<b>219</b>
Russia (Siberia)	5	17	24	<b>41</b>	6	137		19		1		<b>163</b>	<b>204</b>
Russia	27	44	63	<b>107</b>	38	425	1	26		1	1	<b>492</b>	<b>599</b>
Saudi Arabia	16	88	65	<b>153</b>	10	421	1	79	5	1		<b>517</b>	<b>670</b>
Serbia and Montenegro	3	47	142	<b>189</b>	6	410	3	28	3	4		<b>454</b>	<b>643</b>
Slovenia	14	7	28	<b>35</b>	9	204	8	16	5			<b>242</b>	<b>277</b>
South Africa	15	33	108	<b>141</b>	10	566	6	89	4	3	3	<b>681</b>	<b>822</b>
Spain	122	340	389	<b>729</b>	49	1846	33	441	14	34	2	<b>2419</b>	<b>3148</b>
Sweden	67	46	378	<b>424</b>	39	1035	41	227	38	28	14	<b>1422</b>	<b>1846</b>
Switzerland	143	88	371	<b>459</b>	66	1677	121	182	22	63	26	<b>2157</b>	<b>2616</b>
Tunisia	2	223	142	<b>365</b>	2	108		15				<b>125</b>	<b>490</b>
Turkey	10	493	292	<b>785</b>	28	607	4	111	6	13	3	<b>772</b>	<b>1557</b>
U.K. & Rep of Ireland	274	428	1376	<b>1804</b>	127	5140	135	867	61	132	41	<b>6503</b>	<b>8307</b>
Ukraine	5	39	49	<b>88</b>	6	172		54	1	2	1	<b>236</b>	<b>324</b>
United Arab Emirates	14	363	118	<b>481</b>	12	433	1	99	1	1	1	<b>548</b>	<b>1029</b>
Western Saudi Arabia	8	83	35	<b>118</b>	6	145	2	21				<b>174</b>	<b>292</b>
Zambia		1		<b>1</b>	1	70		2				<b>73</b>	<b>74</b>
Outside Sections	24	257	82	<b>339</b>	50	432	1	38	4			<b>525</b>	<b>864</b>
Apo/Fpo	6	7	5	<b>12</b>	4	58		7				<b>69</b>	<b>81</b>
Region 8 total	2162	6872	9362	<b>16234</b>	1153	32896	784	5599	429	767	272	<b>41900</b>	<b>58134</b>

### Meetings (Technical, Administrative, Professional, Nontechnical) in 2013

Organizational Unit	T	A	P	N	total
Types of meetings:					
Technical Administrative Professional Nontechnical					
<b>AUSTRIA</b>					
SECTION	1	0	0	1	2
CAS04/SSC37	2	0	0	0	2
EMC27	2	0	0	0	2
MTT17/COM19	5	0	0	0	5
RA24	1	0	0	0	1
SMC28	1	0	0	0	1
TM14 (JT. AUST/CZECH/HUNGARY/SLOVENIA)	0	0	3	0	3
AUSTRIA	12	0	3	1	16
<b>BAHRAIN</b>					
BAHRAIN	2	6	2	6	16
<b>BENELUX</b>					
SECTION	1	1	0	0	2
AES10/GRS29	3	1	0	0	4
AP03/MTT17	0	1	4	0	5
CEDA44	2	0	0	0	2
EMC27	14	1	0	0	15
GOLD	6	0	1	1	8
IM09	2	0	0	0	2
IT12	6	0	0	0	6
PE31/IA34/PEL35	5	0	0	0	5
PHO36	2	3	1	1	7
SSC37	5	0	1	0	6
TM14	1	3	0	0	4
VT06/COM19	6	0	0	0	6
BENELUX	53	10	7	2	72
<b>BOSNIA AND HERZEGOVINA</b>					
COM19	2	1	0	0	3
GOLD	2	0	0	0	2
PE31	2	0	0	0	2
BOSNIA AND HERZEGOVINA	6	1	0	0	7
<b>BULGARIA</b>					
CAS04/SSC37	3	1	4	0	8
CIS11	2	0	0	0	2
ED15/SSC37 (VARNA)	2	0	0	0	2
IM09/CS23/SMC28	2	0	0	0	2
BULGARIA	9	1	4	0	14
<b>CROATIA</b>					
SECTION	16	9	4	0	29
AES10/GRS29	11	0	0	0	11
AP03	13	0	0	0	13
C16	9	0	0	1	10
CAS04	2	0	0	0	2
CIS11	2	0	0	0	2
COM19	5	0	0	0	5
CS23	4	0	0	0	4
E25	2	0	0	0	2
ED15/SSC37	4	0	0	0	4
EMB18	7	0	0	0	7
EMC27	2	0	0	0	2

GOLD	4	3	0	0	7
IA34	4	0	0	0	4
IE13	2	0	0	0	2
IM09	3	0	0	0	3
LIFE MEMBER	3	0	0	0	3
MTT17	14	0	0	0	14
PE31	10	0	0	0	10
PEL35	2	0	0	0	2
R07	2	0	0	0	2
RA24	6	0	0	0	6
SMC28	2	0	0	0	2
SP01	2	0	0	0	2
TM14	4	0	0	0	4
WOMEN IN ENGINEERING	2	2	0	0	4
<b>CROATIA</b>	<b>137</b>	<b>14</b>	<b>4</b>	<b>1</b>	<b>156</b>
<b>CYPRUS</b>					
SECTION	4	5	3	1	13
C16/COM19	1	1	4	0	6
CIS11	5	1	0	0	6
EMB18/SP01	2	0	0	0	2
GOLD	2	0	2	2	6
PE31	4	0	0	0	4
<b>CYPRUS</b>	<b>18</b>	<b>7</b>	<b>9</b>	<b>3</b>	<b>37</b>
<b>CZECHOSLOVAKIA</b>					
SECTION	2	5	0	0	7
AP03/ED15/MTT17/EMC27	7	0	0	1	8
CAS04/COM19/SP01	4	0	1	0	5
EMB18	0	4	1	0	5
IA34/IE13	1	0	0	1	2
PE31	7	0	0	0	7
<b>CZECHOSLOVAKIA</b>	<b>21</b>	<b>9</b>	<b>2</b>	<b>2</b>	<b>34</b>
<b>DENMARK</b>					
C16	0	1	0	0	1
PE31	3	0	1	0	4
SP01	1	0	1	0	2
<b>DENMARK</b>	<b>4</b>	<b>1</b>	<b>2</b>	<b>0</b>	<b>7</b>
<b>EGYPT</b>					
SECTION	0	1	0	0	1
C16	0	4	3	0	7
CS23	3	0	0	0	3
EMB18	2	0	0	0	2
GOLD	0	1	1	1	3
PE31	0	2	3	0	5
RA24	5	0	1	0	6
WOMEN IN ENGINEERING	0	1	1	0	2
<b>EGYPT</b>	<b>10</b>	<b>9</b>	<b>9</b>	<b>1</b>	<b>29</b>
<b>ESTONIA</b>					
SECTION	2	2	2	0	6
C16/COM19	2	0	0	0	2
E25	2	0	1	0	3
IM09/ED15/EMB18	2	0	0	0	2
SP01/CAS04/SSC37	2	0	0	0	2
<b>ESTONIA</b>	<b>10</b>	<b>2</b>	<b>3</b>	<b>0</b>	<b>15</b>
<b>FINLAND</b>					
SECTION	0	4	0	0	4

AP03/MTT17/ED15	3	0	0	0	3
COM19/IT12	4	0	0	0	4
CS23/RA24/SMC28	2	6	0	0	8
GOLD	2	5	0	1	8
IE13/PE31/IA34/PEL35	1	0	0	0	1
SP01/CAS04	0	1	0	0	1
FINLAND	<b>12</b>	<b>16</b>	<b>0</b>	<b>1</b>	<b>29</b>
<b>FRANCE</b>					
SECTION	2	4	0	12	18
AES10	1	0	0	0	1
C16	16	0	0	0	16
CAS04	1	0	0	0	1
CIS11	20	0	0	0	20
COM19	0	0	2	0	2
CPMT21	2	3	0	0	5
CS23	1	0	0	0	1
ED15	7	0	0	0	7
EMC27	1	0	0	0	1
GRS29	0	0	3	0	3
IA34/IE13/PEL35	28	0	0	0	28
IT12	0	0	2	0	2
LIFE MEMBER	2	0	0	0	2
MAG33	1	0	0	0	1
MTT17	2	3	0	0	5
NPS05	4	1	0	0	5
OE22	6	7	0	0	13
PE31	0	3	6	0	9
PHO36	3	0	0	0	3
R07	3	0	0	0	3
VT06	3	0	0	0	3
WOMEN IN ENGINEERING	0	0	2	0	2
FRANCE	<b>103</b>	<b>21</b>	<b>15</b>	<b>12</b>	<b>151</b>
<b>GERMANY</b>					
AP03/MTT17	3	2	1	0	6
CAS04	11	0	0	0	11
CE08	0	1	1	0	2
CPMT21	0	0	1	0	1
ED15	2	0	0	0	2
EMC27	8	11	0	0	19
GOLD	0	0	2	2	4
GRS29	17	0	0	0	17
IA34/PEL35/IE13	3	0	0	0	3
IM09	1	1	0	0	2
IT12	2	0	0	0	2
MAG33	11	0	1	0	12
SP01	1	0	0	0	1
TM14	2	4	0	0	6
GERMANY	<b>61</b>	<b>19</b>	<b>6</b>	<b>2</b>	<b>88</b>
<b>GHANA</b>					
GHANA	<b>0</b>	<b>0</b>	<b>1</b>	<b>0</b>	<b>1</b>
<b>GREECE</b>					
SECTION	4	3	1	0	8
C16	1	0	0	0	1
CAS04/SSC37	3	3	0	0	6
CE08	1	0	1	0	2
EMB18	15	0	0	2	17
PE31	6	3	0	0	9

SP01	4	0	0	0	4
VT06/AES10	2	0	0	0	2
GREECE	<b>36</b>	<b>9</b>	<b>2</b>	<b>2</b>	<b>49</b>
<b>HUNGARY</b>					
SECTION	5	6	1	0	12
AP03/ED15/MTT17/COM19	4	0	1	0	5
CAS04/C16	0	0	3	0	3
CIS11	7	0	0	0	7
CPMT21 (JT. HUNGARY/ROMANIA)	4	1	2	0	7
IA34/PEL35	5	0	0	0	5
IE13/RA24	6	0	0	0	6
IM09/EMB18	0	0	2	0	2
LIFE MEMBER	2	0	0	0	2
PE31	0	0	3	0	3
SMC28	7	0	0	0	7
HUNGARY	<b>40</b>	<b>7</b>	<b>12</b>	<b>0</b>	<b>59</b>
<b>IRAN</b>					
IRAN	<b>0</b>	<b>14</b>	<b>0</b>	<b>1</b>	<b>15</b>
<b>IRAQ</b>					
SECTION	18	1	8	0	27
COM19	6	0	0	0	6
IRAQ	<b>24</b>	<b>1</b>	<b>8</b>	<b>0</b>	<b>33</b>
<b>ISRAEL</b>					
AES10	0	0	2	0	2
AP03/MTT17	2	0	0	0	2
C16	1	0	1	0	2
CAS04/CS23	0	0	2	0	2
COM19	1	0	1	0	2
ED15	0	0	0	2	2
EMB18	0	0	2	0	2
EMC27	2	0	0	0	2
IE13/IA34	0	0	2	0	2
IT12	2	0	0	0	2
LIFE MEMBER	2	0	0	0	2
PHO36	0	0	1	0	1
PSE43	0	1	3	0	4
RA24	0	0	3	0	3
SP01	1	0	0	1	2
SSC37	2	0	0	0	2
VT06	2	0	0	0	2
WOMEN IN ENGINEERING	0	0	2	0	2
ISRAEL	<b>15</b>	<b>1</b>	<b>19</b>	<b>3</b>	<b>38</b>
<b>ITALY</b>					
SECTION	0	2	0	0	2
AES10	8	0	1	0	9
AP03/MTT17 (C&S)	5	0	0	0	5
CAS04 (C&S)	2	0	0	0	2
CIS11	1	0	0	0	1
CS23	4	0	0	0	4
EMC27	0	0	0	1	1
GRS29 (CENTRAL)	0	0	2	0	2
GRS29 (SOUTH)	3	1	0	0	4
IA34	1	0	1	1	3
IE13/IA34/PEL35 (NO)	1	0	0	0	1
IM09	2	0	0	0	2
LIFE MEMBER	0	0	0	1	1

MAG33	6	0	1	0	7
OE22	2	0	0	0	2
PHO36	12	1	0	0	13
R07	1	0	0	0	1
RA24	3	0	0	1	4
SMC28	2	0	0	0	2
SP01	1	0	0	1	2
SYS45	1	0	0	0	1
TM14	3	0	0	0	3
VT06/COM19	3	0	0	0	3
<b>ITALY</b>	<b>61</b>	<b>4</b>	<b>5</b>	<b>5</b>	<b>75</b>
<b>JORDAN</b>					
SECTION	2	6	1	1	10
CIS11/C16	3	0	0	0	3
COM19	3	2	1	0	6
PE31/DEI32	2	0	0	0	2
RA24	1	0	0	1	2
<b>JORDAN</b>	<b>11</b>	<b>8</b>	<b>2</b>	<b>2</b>	<b>23</b>
<b>KENYA</b>					
SECTION	4	2	0	0	6
C16	5	0	0	0	5
GOLD	0	0	3	0	3
<b>KENYA</b>	<b>9</b>	<b>2</b>	<b>3</b>	<b>0</b>	<b>14</b>
<b>KUWAIT</b>					
SECTION	0	0	1	2	3
GOLD	0	0	3	0	3
<b>KUWAIT</b>	<b>0</b>	<b>0</b>	<b>4</b>	<b>2</b>	<b>6</b>
<b>LATVIA</b>					
SECTION	7	1	1	0	9
C16	3	0	0	0	3
E25	3	0	0	0	3
<b>LATVIA</b>	<b>13</b>	<b>1</b>	<b>1</b>	<b>0</b>	<b>15</b>
<b>LEBANON</b>					
SECTION	0	7	0	0	7
AP03/MTT17/MAG33	0	2	0	0	2
C16	7	2	0	0	9
COM19	0	2	4	0	6
PE31/CAS04/PEL35	4	2	1	1	8
WOMEN IN ENGINEERING	0	0	0	1	1
<b>LEBANON</b>	<b>11</b>	<b>15</b>	<b>5</b>	<b>2</b>	<b>33</b>
<b>LITHUANIAN</b>					
SECTION	9	1	0	0	10
AP03/ED15/MTT17	11	1	0	0	12
E25	1	0	0	0	1
GOLD	6	0	1	0	7
SP01/CIS11/COM19	7	0	0	0	7
<b>LITHUANIAN</b>	<b>34</b>	<b>2</b>	<b>1</b>	<b>0</b>	<b>37</b>
<b>MALTA</b>					
<b>MALTA</b>	<b>1</b>	<b>10</b>	<b>0</b>	<b>0</b>	<b>11</b>
<b>MOROCCO</b>					
SECTION	3	0	0	0	3
C16/COM19	2	0	1	0	3
MTT17/AP03	0	0	1	0	1

MOROCCO	<b>5</b>	<b>0</b>	<b>2</b>	<b>0</b>	<b>7</b>
<b>NIGERIA</b>					
SECTION	4	5	1	0	10
C16	2	0	1	0	3
COM19	0	1	0	0	1
GOLD	0	4	0	1	5
<b>NIGERIA</b>	<b>6</b>	<b>10</b>	<b>2</b>	<b>1</b>	<b>19</b>
<b>NORWAY</b>					
SECTION	0	4	0	0	4
AP03/MTT17	2	0	0	0	2
PE31	0	0	2	0	2
PEL35	2	0	0	0	2
<b>NORWAY</b>	<b>4</b>	<b>4</b>	<b>2</b>	<b>0</b>	<b>10</b>
<b>OMAN</b>					
OMAN	<b>0</b>	<b>1</b>	<b>0</b>	<b>0</b>	<b>1</b>
<b>POLAND</b>					
SECTION	0	1	1	0	2
AP03/AES10/MTT17	5	0	4	0	9
C16 (GDANSK)	2	0	0	0	2
CAS04	0	0	5	0	5
COM19	2	0	0	0	2
CS23	2	0	0	0	2
ED15	2	0	0	0	2
EMC27	2	0	0	0	2
GOLD	1	0	0	0	1
IE13/PEL35	5	0	0	0	5
IM09	2	0	0	0	2
PE31/IA34	2	0	0	0	2
PHO36	2	0	0	0	2
SP01	0	0	5	0	5
SSC37	2	0	0	0	2
<b>POLAND</b>	<b>29</b>	<b>1</b>	<b>15</b>	<b>0</b>	<b>45</b>
<b>PORTUGAL</b>					
SECTION	0	2	0	1	3
AP03/ED15/MTT17	3	0	0	0	3
BT02/CAS04/CE08	0	0	4	0	4
C16	2	0	0	0	2
COM19	8	0	0	0	8
E25	1	0	0	0	1
EMB18	2	1	0	0	3
GOLD	0	4	0	2	6
PE31	2	0	0	0	2
RA24	1	0	0	1	2
VT06	5	0	0	0	5
WOMEN IN ENGINEERING	4	0	0	1	5
<b>PORTUGAL</b>	<b>28</b>	<b>7</b>	<b>4</b>	<b>5</b>	<b>44</b>
<b>REPUBLIC OF MACEDONIA</b>					
SECTION	0	6	0	1	7
C16	7	0	0	0	7
CAS04/CIS011/CS23	2	1	0	0	3
COM19	3	0	0	0	3
ED15/IM09/SSC37	3	0	0	0	3
IE13/IA34/PEL35	2	0	2	0	4
IT12	2	0	0	0	2
PE31	2	0	0	0	2



SP01/EMB18	3	0	0	0	3
REPUBLIC OF MACEDONIA	<b>24</b>	<b>7</b>	<b>2</b>	<b>1</b>	<b>34</b>
<b>ROMANIA</b>					
C16	3	2	9	1	15
CAS04/CS23	4	0	0	0	4
CIS11	3	0	5	0	8
COM19	2	0	1	0	3
CS23	0	0	2	0	2
EMB18	0	0	11	0	11
IM09	1	0	1	0	2
MAG33	5	3	0	2	10
MTT17	3	2	0	0	5
PE31	7	1	3	0	11
PEL35	0	0	2	0	2
SIT30	0	1	1	1	3
SSC37	2	0	4	0	6
ROMANIA	<b>30</b>	<b>9</b>	<b>39</b>	<b>4</b>	<b>82</b>
<b>RUSSIA</b>					
AP03	12	1	0	0	13
AP03/CPMT21/ED15/MTT17/NPS05 (SARATOV)	4	0	0	0	4
AP03/ED15/MTT17/CPMT21/SSC37 (NIZHNY NOVGOROD)	0	0	1	0	1
C16	1	0	0	0	1
CAS04	0	0	4	0	4
ED15/MTT17 (MOSCOW)	9	2	0	0	11
IE13/PE31/PEL35/IA34	1	0	0	0	1
PHO36	10	1	0	0	11
RUSSIA	<b>37</b>	<b>4</b>	<b>5</b>	<b>0</b>	<b>46</b>
<b>RUSSIA NORTHWEST</b>					
SECTION	1	5	1	1	8
BT02/CE08/COM19	3	0	0	0	3
CAS04	2	0	0	0	2
TM14/C16	2	0	0	0	2
RUSSIA NORTHWEST	<b>8</b>	<b>5</b>	<b>1</b>	<b>1</b>	<b>15</b>
<b>RUSSIA SIBERIA</b>					
AP03/ED15/MTT17/COM19/EMC27 (TOMSK)	3	0	19	0	22
EMB18	0	0	2	0	2
GOLD	3	0	19	0	22
IE13/IA34/PEL35	2	2	1	1	6
RUSSIA SIBERIA	<b>8</b>	<b>2</b>	<b>41</b>	<b>1</b>	<b>52</b>
<b>SAUDI ARABIA</b>					
SECTION	0	6	1	2	9
C16	0	0	1	0	1
IA34	1	0	0	1	2
JUBAIL SUBSECTION	0	0	0	1	1
WOMEN IN ENGINEERING	1	1	2	0	4
SAUDI ARABIA	<b>2</b>	<b>7</b>	<b>4</b>	<b>4</b>	<b>17</b>
<b>SERBIA AND MONTENEGRO</b>					
SECTION	0	1	0	2	3
BT02	2	0	0	0	2
C16	31	0	0	0	31
CE08	2	0	0	0	2
CIS11	4	0	1	0	5
COM19	11	1	0	1	13
E25	2	0	0	0	2
ED15/SSC37	6	3	0	0	9

EMC27	4	2	1	0	7
IE13/IA34/PEL35	10	0	0	0	10
MTT17	9	2	0	0	11
PE31	6	0	0	0	6
SP01/CAS04	8	0	0	0	8
WOMEN IN ENGINEERING	3	0	0	0	3
SERBIA AND MONTENEGRO	<b>98</b>	<b>9</b>	<b>2</b>	<b>3</b>	<b>112</b>
<b>SLOVENIA</b>					
SECTION	4	2	5	4	15
C16	2	0	1	0	3
COM19	1	0	0	1	2
E25	3	0	0	0	3
GOLD	0	1	2	1	4
LIFE MEMBER	0	1	0	1	2
PE31	0	0	2	0	2
SP01/CAS04	5	0	0	0	5
WOMEN IN ENGINEERING	5	0	0	0	5
SLOVENIA	<b>20</b>	<b>4</b>	<b>10</b>	<b>7</b>	<b>41</b>
<b>SOUTH AFRICA</b>					
SECTION	0	7	0	0	7
AP03/MTT17/EMC27	4	0	0	0	4
C16	0	2	0	0	2
CIS11	2	0	0	0	2
E25	7	0	0	0	7
GOLD (CAPE TOWN)	1	0	0	0	1
IE13/IA34/PEL35	3	0	0	0	3
IT12	3	0	0	0	3
NANO42	2	0	0	0	2
PE31	3	6	1	0	10
SMC28	3	0	1	0	4
SP01/COM19	2	0	0	0	2
TM14/SYS45	1	0	0	0	1
SOUTH AFRICA	<b>31</b>	<b>15</b>	<b>2</b>	<b>0</b>	<b>48</b>
<b>SPAIN</b>					
SECTION	6	5	0	3	14
AES10	1	1	0	0	2
AP03/MTT17	3	0	0	0	3
C16	4	0	0	0	4
CAS04	1	0	0	0	1
CIS11	3	1	0	0	4
E25	5	2	0	0	7
ED15	7	0	0	0	7
GOLD	3	1	0	0	4
GRS29	2	0	0	0	2
IE13/PEL35	2	0	0	0	2
IT12	3	1	0	0	4
ITSS38	1	0	0	0	1
LIFE MEMBER	1	0	0	1	2
MAG33	5	0	0	0	5
OE22	2	0	0	0	2
SEN39	2	0	0	0	2
SMC28	1	1	0	0	2
SP01/COM19	5	0	0	0	5
TM14	4	0	0	0	4
SPAIN	<b>61</b>	<b>12</b>	<b>0</b>	<b>4</b>	<b>77</b>
<b>SWEDEN</b>					
SECTION	3	3	8	1	15

C16	1	0	0	0	1
CPMT21	6	0	0	0	6
ED15	4	0	1	0	5
EMB18	2	1	0	0	3
EMC27	0	0	3	0	3
GOLD	0	1	0	2	3
PE31/PEL35	3	5	3	0	11
RA24	1	0	0	0	1
SP01	1	0	0	0	1
SSC37	1	3	0	0	4
SSC37/CAS04	0	1	0	0	1
VT06/COM19/IT12	16	0	0	0	16
<b>SWEDEN</b>	<b>38</b>	<b>14</b>	<b>15</b>	<b>3</b>	<b>70</b>
<b>SWITZERLAND</b>					
SECTION	3	2	0	0	5
AP03/MTT17/EMC27	5	0	0	0	5
CAS04/ED15	2	0	0	0	2
CPMT21	0	1	1	0	2
EMB18	2	0	0	0	2
GOLD	0	0	1	0	1
LIFE MEMBER	1	0	0	1	2
PE31	0	0	1	0	1
SIT30	1	0	0	0	1
SP01/C16/COM19	0	0	2	0	2
SSC37	4	0	0	0	4
WOMEN IN ENGINEERING	0	0	0	1	1
<b>SWITZERLAND</b>	<b>18</b>	<b>3</b>	<b>5</b>	<b>2</b>	<b>28</b>
<b>TUNISIA</b>					
SECTION	9	4	0	0	13
AES10	2	0	0	0	2
C16	6	0	0	0	6
CAS04	3	0	0	0	3
CEDA44	2	2	0	0	4
CIS11	6	0	0	0	6
COM19	6	1	0	0	7
E25	2	0	0	0	2
EMB18	6	1	0	1	8
GOLD	8	2	0	0	10
IA34	6	0	0	1	7
MTT17	2	0	0	0	2
PE31	6	0	2	2	10
RA24	8	0	0	0	8
SFAX SUBSECTION	8	3	2	0	13
SMC28	7	0	0	0	7
SP01	6	3	1	0	10
SSC37	2	0	0	0	2
VT06	5	0	1	0	6
WOMEN IN ENGINEERING	7	0	0	1	8
<b>TUNISIA</b>	<b>107</b>	<b>16</b>	<b>6</b>	<b>5</b>	<b>134</b>
<b>TURKEY</b>					
AES10	2	0	0	0	2
CAS04	10	0	0	1	11
CS23	1	0	0	0	1
EMB18	1	0	2	1	4
GRS29	3	1	0	0	4
PE31	2	0	0	0	2
SP01	3	0	0	0	3
<b>TURKEY</b>	<b>22</b>	<b>1</b>	<b>2</b>	<b>2</b>	<b>27</b>

<b>UKRAINE</b>					
AP03/ED15/MTT17/CPMT21/SSC37	3	0	0	0	3
AP03/NPS05/AES10/ED15/MTT17/GRS29 (EAST)	30	1	0	0	31
CAS04/IM09/C16/MTT17	5	0	0	0	5
COM19	0	0	1	0	1
ED15/MTT17 (REP OF GEORG)	5	0	0	0	5
ED15/MTT17/COM19/CPMT21/SSC37 (KIEV)	4	0	2	0	6
EMB18	7	1	0	0	8
IE13/PE31/PEL35	4	1	3	0	8
SP01/AES10	5	0	0	0	5
SP01/AP03/C16/EMC27 (KHARKOV)	1	0	0	0	1
SP01/AP03/C16/EMC27/COM19 (KHARKOV)	14	0	0	2	16
<b>UKRAINE</b>	<b>78</b>	<b>3</b>	<b>6</b>	<b>2</b>	<b>89</b>
<b>UNITED ARAB EMIRATES</b>					
SECTION	0	9	0	0	9
C16	4	0	0	0	4
CAS04	2	0	0	0	2
E25	2	0	1	0	3
GOLD	0	1	0	1	2
MTT17	0	3	0	0	3
PE31	1	1	0	0	2
RA24	4	0	0	0	4
SP01/COM19	4	2	1	0	7
SSC37	3	0	0	0	3
<b>UNITED ARAB EMIRATES</b>	<b>20</b>	<b>16</b>	<b>2</b>	<b>1</b>	<b>39</b>
<b>UNITED KINGDOM &amp; REPUBLIC OF IRELAND</b>					
SECTION	5	5	3	0	13
AES10	1	0	1	0	2
AES10/OE22/GRS29	3	0	1	0	4
AP03/ED15/MTT17/PHO36	7	0	0	0	7
BT02/CE08	2	0	5	1	8
C16	0	0	5	0	5
CAS04	8	0	0	0	8
CIS11	1	0	0	0	1
COM19	2	0	1	0	3
CS23/COM19	7	0	0	0	7
DEI32	0	0	1	0	1
E25	0	0	2	0	2
ED15 (SCOTLAND)	8	0	2	0	10
ED15/PHO36 (DUBLIN)	4	0	0	0	4
EMB18	2	1	0	0	3
EMC27	4	1	0	1	6
IA34	35	0	7	0	42
IE13	0	0	2	0	2
IM09	3	0	0	0	3
LIFE MEMBER	1	3	3	0	7
MAG33	13	0	0	0	13
PE31	11	0	1	0	12
PEL35	4	0	0	0	4
PHO36	3	0	0	0	3
R07/CPMT21	27	0	0	0	27
RA24	1	0	1	0	2
SIT30	0	1	1	0	2
SMC28 (IRELAND)	2	0	0	0	2
SP01	2	0	0	0	2
VT06	3	0	0	0	3
<b>UNITED KINGDOM &amp; REPUBLIC OF IRELAND</b>	<b>159</b>	<b>11</b>	<b>36</b>	<b>2</b>	<b>208</b>

<b>WESTERN SAUDI ARABIA</b>					
C16	1	0	0	0	1
WOMEN IN ENGINEERING	0	0	2	0	2
WESTERN SAUDI ARABIA	<b>1</b>	<b>0</b>	<b>2</b>	<b>0</b>	<b>3</b>
<b>ZAMBIA</b>					
ZAMBIA	<b>0</b>	<b>5</b>	<b>0</b>	<b>0</b>	<b>5</b>
<b>ALGERIA SUBSECTION</b>	<b>0</b>	<b>0</b>	<b>1</b>	<b>0</b>	<b>1</b>
C16/COM19/PE31 (MAURITIUS)	4	2	0	0	6
COM19/C16 (AZERBAIJAN)	1	0	0	0	1
<b>MAURITIUS SUBSECTION</b>	<b>0</b>	<b>0</b>	<b>1</b>	<b>0</b>	<b>1</b>
<b>TANZANIA SUBSECTION</b>	<b>0</b>	<b>2</b>	<b>0</b>	<b>0</b>	<b>2</b>
(region)	5	4	2	0	11
<b>Region</b>	<b>1552</b>	<b>360</b>	<b>336</b>	<b>96</b>	<b>2344</b>
Types of meetings:					
Technical Administrative Professional Nontechnical					

## II. OpCom Reports

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## Director

**Martin J. Bastiaans**

### Organization

The IEEE Region 8 Committee consists of IEEE Region 8 Section representatives, Operating Committee (OpCom) members, and Appointed Members. In the Region 8 Committee, Sections are normally represented by their Chairs. Section Chairs may appoint an alternate representative to the Region 8 Committee. The most recent list of Region 8 Sections and their representatives to the Region 8 Committee can be found on the Region 8 website ([www.ieee.org/r8](http://www.ieee.org/r8)).

The eight OpCom members supervise the different activities in the Region, according to the following list (an asterisk\* refers to a Region 8 Subcommittee and a Subcommittee Chair, resp.):

- |   |                            |
|---|----------------------------|
| • Director                                  | Martin Bastiaans           |
| • Director-Elect                            | Costas Stasopoulos         |
| ◦ Regional Vitality and Section Development |                            |
| • Past Director                             | Marko Delimar*             |
| ◦ Awards and Recognition*                   | Charles Turner*            |
| ◦ Nominations and Appointments*             |                            |
| ◦ Strategic Planning*                       |                            |
| • Secretary                                 | Ali El-Mousa               |
| ◦ Electronic Communications                 | George Michael             |
| • Treasurer                                 | Brian Harrington           |
| ◦ Voluntary Contribution Fund               | Daniel Pasquet             |
| • Vice Chair Member Activities              | Aleksandar Szabo           |
| ◦ GOLD Activities*                          | Rafal Sliz*                |
| ◦ History Activities                        | Tony Davies                |
| ◦ Life Members                              | Jacob Baal-Schem           |
| ◦ Membership Development*                   | Antonio Luque Estepa*      |
| ◦ Professional Activities*                  | Urmet Jänes*               |
| ◦ Region 8 News                             | Roland Saam / Zhijia Huang |
| ◦ Sections Congress Coordination            | Athanasios Skodras         |
| ◦ Women in Engineering                      | Joyce Mwangama             |
| • Vice Chair Student Activities             | Pablo Herrero*             |
| ◦ Student Activities*                       |                            |
| ◦ Student Representative                    | Christian Schmid           |
| • Vice Chair Technical Activities           | Carl Debono                |
| ◦ Chapter Coordination*                     | Elya Joffe*                |
| ◦ Conference Coordination*                  | Jan Haase*                 |
| ◦ Educational Activities*                   | Niovi Pavlidou*            |
| ◦ Industry Relations*                       | Terje Gjengedal*           |
| ◦ Standards                                 | David Law                  |

What does the R8 Committee do?

- Conducts two annual meetings of the Region leadership
  - Used for coordination of the Region business and for training of new volunteers
- Supports activities of local Organizational Units
- Coordinates meetings for technical and professional purposes throughout the Region
  - Including student events
- Coordinates activities between R8 entities and Organizational Units from outside the Region
- Engages in member development

### Vision and Mission

- Vision: Region 8 is an effectively organized, dynamic and influential entity, recognized as a leading and esteemed part of a truly transnational IEEE, with IEEE benefits equally available to all members
- Mission: To serve the needs of the members of the Institute, the profession and society at large, by enhancing and supporting the IEEE's Organizational Units and their activities within Region 8

Key steps to realize the mission

- Provide a platform for coordination, motivation and interaction among Region 8 units
- Provide a link between the Region and other IEEE organizational units
- Work to achieve smooth and effective operations in different countries
  - recognizing cultural differences, and
  - effectively cooperating with national societies and other organizations
- Expand IEEE presence and activities to new geographic areas in Region 8
- Promote the transnational nature of IEEE within the Region and the Institute

### General focus points for 2013-14

- Revitalize less active Sections, Chapters, Affinity Groups, Student Branches
- Help Subsections that reside directly under the Region to become a full Section
- Explore the possibility for new Geographic Units in those parts of our Region where no Sections exist
- Assist with the legal registration of Sections where required
- Be aware of the diversity in the Region (for instance, with respect to Member Development, Women in Engineering, Industry Relations, ...)
- Be aware of compliance and governance vs. frustration of volunteers (for instance, with respect to Section registration, Section reserves, Section Officers term limits, mandatory use of financial software,...)

### Geographic unit and membership statistics

Statistics on 31 December 2013 (2012)

56	( 56)	Sections
10	( 10)	Subsections
552	(543)	Society Chapters
71	( 68)	Affinity Groups
449	(416)	Student Branches
125	(106)	Student Branch Chapters
58	( 55)	Student Branch Affinity Groups

78597	(77909)	Members	28 February 2014 (2013):	55921 (55288);	up by 633 = 1.1%
55652	(55831)	Non-students	28 February 2014 (2013):	40836 (39651);	up by 1185 = 3.0%
22935	(22078)	Students	28 February 2014 (2013):	15085 (15637);	down by 552 = 3.5%
81137	(79767)	Society membership			

Distribution over the different membership grades 31 December:

	H	F	SM	M	AM	GSM	StM
31-12-2012	7	973	5955	46350	2546	11658	10420
31-12-2013	7	1027	6389	46110	2119	12036	10909

Distribution over the different membership grades 28 February (after service deactivation):

	H	F	SM	M	AM	GSM	StM
28-02-2013	7	991	5539	31930	1184	9691	5946
28-02-2014	7	1031	5812	32862	1124	8836	6249

### Strategic challenges

After studying recent Section reports and carrying out a survey among the Region 8 Committee members, the Region 8 Strategic Planning Subcommittee has defined the following three primary strategic challenges:

- Go to industry!
  - Make IEEE a professional home for people in industry
  - Make IEEE more attractive for industry professionals (local benefits)
  - Consider “corporate membership” models
- Increase IEEE’s footprint!
  - Increase IEEE visibility (technologists, public and media)
  - Raise awareness about IEEE among non-government and government organizations active in technology
- Think education!
  - Pre-university and lifelong education
  - Accreditation? Certification?
  - Soft skills? Merging professional activities and educational activities

### Recent and upcoming major events in Region 8

- R8 OpCom meeting, Dubai, United Arab Emirates, 25-27 January 2013
- R8 Subcommittee face-to-face meetings, Madrid, Spain, 19 April 2013
- R8 Committee meeting, Madrid, Spain, 20-21 April 2013 (100th meeting)
- R8 OpCom meeting, St. Petersburg, Russia, 12-14 July 2013
- R8 Committee meeting, Sarajevo, Bosnia and Herzegovina, 5-6 October 2012 (101st meeting)
- R8 OpCom meeting, Floriana, Malta, 24-26 January 2014
- R8 Subcommittee face-to-face meetings, Budapest, Hungary, 4 April 2014
- R8 Committee meeting, Budapest, Hungary, 5-6 April 2014 (102nd meeting)
- R8 Student and Young Professional Congress (R8 SYP 2014), Krakow, Poland, 6-10 August 2014
- R8 Committee meeting, Amsterdam, 21-22 August 2014 (103rd meeting), in conjunction with Sections Congress



### Recent and upcoming Region 8 conferences

- EUROCON 2013, Zagreb, Croatia, 1-4 July 2013
- AFRICON 2013, Pointe aux Piments, Mauritius, 9-12 September 2013
- MELECON 2014, Beirut, Lebanon, 13-16 April 2014
- ENERGYCON 2014, Dubrovnik, Croatia, 13-16 May 2014
- HISTELCON 2015, Israel, August 2015

### Recent and upcoming Section anniversaries (25, 40, 50, 60)

- 28 March 2013, Norway, 50th anniversary
- 12 June 2013, Finland, 40th Anniversary
- 12 July 2013, Germany, 50th anniversary
- 18 November 2013, Western Saudi Arabia, 25th anniversary
- 18 August 2014, Turkey, 25th Anniversary
- 5 October 2014, Israel, 60th Anniversary
- 20 February 2015, Kuwait, 25th anniversary
- 20 March 2015, Sweden, 50th Anniversary
- 15 August 2015, Romania, 25th anniversary
- 15 August 2015, Russia, 25th anniversary
- 8 September 2015, Egypt, 60th Anniversary

### Recent and upcoming dedications of IEEE Milestones

- Invention of Holography, 1947 London, England, Dedicated 12 June 2013 - UK & Rep of Ireland Section
- Krka-Šibenik Electric Power System, 1895 Šibenik, Croatia, Dedicated 5 July 2013 - Croatia Section
- Rheinfelden Hydroelectric Power Plant, 1898-2010 Rheinfelden, Germany, to be dedicated 25 September 2014 - Germany Section

The original Rheinfelden plant was an outstanding achievement in Europe's early large-scale generation of hydroelectric power. It was important for its 17,000 horsepower (12,500 kilowatt) output, for pioneering three-phase alternating current later adopted around the world, and using 50-Hertz frequency which afterwards became standard in most countries. Gradually, Rheinfelden entered into joint operation with other stations, from which the interconnected network of continental Europe evolved.

- Two Milestones are under consideration for dedication in 2014:
  - First generation and experimental proof of electromagnetic waves, 1886-1888; Karlsruhe, Germany
  - First breaking of Enigma code by the team of Polish Cipher Bureau, 1933-1939; Warsaw, Poland

### Awards and recognitions

During the Region 8 Committee meeting in Sarajevo on Sunday 6 October 2013, the following Region 8 awards have been presented/announced:

- 2013 Region 8 Volunteer Award  
Samir Shaheen, Egypt Section: in recognition of his outstanding services to the Egypt Section.
- 2013 IEEE GOLD Affinity Group Hall of Fame Award  
Tunisia GOLD Affinity Group, Habib M. Kammoun

During an award ceremony in Paris on Monday 9 December 2013, the 2013 SEE-IEEE Alain Glavieux Joint Award has been presented to Jean-Christophe Baillie: For the design of an operating system for autonomous robots and its wide application in the industry and the digital society.

SEE = Société de l'Électricité, de l'Électronique, et des Technologies de l'Information et de la Communication

### News from Member and Geographic Activities (MGA)

Current MGA-related issues that are directly relevant to Region 8.

MGA's winning aspiration

- To be the best-in-class association for technical professionals in the world by
  - Delivering an exceptional membership experience (50% or more of members rating as IEEE membership "top box" or "very satisfied")
  - Expanding IEEE's global membership presence.
  - Developing and supporting a positive professional development experience for volunteers who deliver the IEEE experience.
- How will we win?

- By delivering high quality IEEE branded products and service to meet gaps in member satisfaction
- By having volunteer and geo units participating with the winning aspiration and associated objectives
- Through locally authentic strategies and experiences
- By exploring and implementing innovative and experimental models for member engagement

MGA's current priority projects

- Professional Productivity & Collaboration Tools

Target professional needs of authors, researchers, and current/potential IEEE members by developing tools to:

- remotely collaborate in a seamless way
- strengthen connections with the global community of technology professionals
- access and manage the information they need in their profession in a very efficient way
- accelerate research and publication with improved tools
- facilitate professional development and networking

IEEE does not want to create “yet another” general purpose social networking platform (e.g., Facebook, LinkedIn, Google+) but to create a specialized service with a scope and depth of expertise in engineering and technology not found in general social networks. It is a joint effort by MGAB (Member and Geographic Activities Board), PSPB (Publication Services and Products Board) and TAB (Technical Activities Board), and it has a joint volunteer-staff steering committee.

- Careers

Develop a comprehensive plan to improve career offerings in the IEEE

- Developing enterprise-wide career portfolio
- Researching and developing career products for members mentoring and resume service
- IEEE ResumeLab, see <http://ieee.org/resumelab>

IEEE ResumeLab, a new member benefit, is an online service that allows IEEE members to develop a resume or curriculum vitae using a wide array of resume templates. Members can also perform mock interviews using over 900 potential interview questions or develop letters, portfolios, and skills assessments to use during the interview process. Best of all, the information developed on IEEE ResumeLab is easily shared with potential employers, mentors, or colleagues via a personalized Web site.

- Transition of IEEE GOLD to IEEE Young Professionals, see <http://www.ieee.org/yp>.

The rationale is twofold:

- Young Professionals is a much more recognizable name that reflects the makeup of the organization, while GOLD is not only hard to understand but in many cultures associated with older generations.
- The new name reflects a change in focus by the organization to emphasize meeting the career needs of young professionals.

Other forthcoming changes are:

- Young Professionals will become a “Membership”
- Members within 15 years of first degree will be included by default

- Section Vitality Dashboard

Develop a monitoring tool for use by Section leaders that provides real time, top-down status view of their Section's vitality metrics. All current Section Chairs, Vice Chairs, Secretaries, Treasurers and Membership Development Chairs automatically have access to the Dashboard as well as designated SAMIEEE users.

Phase I of the Section Vitality Dashboard was launched in December 2013 and includes:

- Current information unique to their Section
- Statistics by Society, Technical Council, Special Interest Group, Technical Community and Grade
- Current volunteers and volunteer history
- Links to other performance metrics such as Year over Year membership numbers and a 5 year trend
- Links to create Surveys, Polls and Group Scheduling
- Links to vTools, SAMIEEE, eNotice, Web conferencing, and IEEE online rosters

The URL is [http://www.ieee.org/societies\\_communities/geo\\_activities/dashboard.html](http://www.ieee.org/societies_communities/geo_activities/dashboard.html); the dashboard itself is available at <https://analytics.ieee.org/analytics/saw.dll?dashboard>.

- Volunteer Leadership Training Program

In 2013, MGA kicked off a pilot called Volunteer Leadership Training Program (VoLT), designed to accelerate the volunteer experience. The objective is to expose volunteers to a more in-depth learning experience of the broader IEEE structure and organizational units outside of MGA. They will also acquire practical leadership skills that can be applied in their professional environment. Five Region 8 members participated in the pilot: Gloria Chukwudebe (Nigeria), Habib M. Kammoun (Tunisia), Jesus Fraile Ardanuy (Spain), Khaled Mokhtar (Egypt), and Evgen Pichkalyov (Ukraine). Each one has been assigned a mentor, who is a more seasoned volunteer well versed in IEEE. The final outcome is to have a more interested and motivated IEEE volunteer and an increased pool of candidates for leadership positions.

A second pilot will be conducted in 2014 with new volunteers (2-3 per Region) to be trained.

- First three months: Focus on IEEE foundational overview
- Second three months: Focus on leadership

An assessment will be carried out on the potential long-term impact to local volunteer leader succession planning.

- Member communications

- Design a program to ensure that members have better control over the communications they receive
- Define the requirements for a member interface in IBP (IEEE Business Platform) that allows members to define preferences for communications they receive: opt-out by category, frequency, method, etc.
- Extranet for volunteers
  - Volunteer portal; the vision is to have a single easy to use interface separate from [iee.org](http://iee.org)
  - Project presently on hold until launch of PPCT; tools from PPCT will likely be incorporated into the extranet for volunteers.
- Mobile app strategy
  - Developing a centralized mobile application development strategy; lead by Marketing, Sales & Design Staff
  - Any smart phone user that points their web browser to <http://spectrum.ieee.org> will automatically be directed to a special version of the Spectrum website optimized for display on the smaller screen of smart phones. This is the latest byproduct of the move to HTML5 that the main Spectrum web site completed last May.

#### Other ongoing projects

- Fellow Directory  
The newly redesigned Fellow Directory is an online search and networking tool. In addition to allowing members to network with Fellows, the directory can be used by members and non-members to find references when nominating members to the Fellow grade. The directory is available via the left-hand menu in <http://www.ieee.org/fellows> or directly at [http://www.ieee.org/membership\\_services/membership/fellows/fellowsDirectory.html](http://www.ieee.org/membership_services/membership/fellows/fellowsDirectory.html)
- GoogleApps@IEEE  
With GoogleApps@IEEE, see <http://www.ieee.org/googleapps>, members gain a robust capability for messaging with access to e-mail, calendar, and contact services from any Internet-connected computer. In addition, members will also have access to Google Drive, Google+, and Picasa. With the use of these services there are varying degrees of privacy. GoogleApps@IEEE is available to members at no additional cost. Users will have access to:
  - a unique IEEE e-mail address (e.g., [John.A.Doe@ieee.org](mailto:John.A.Doe@ieee.org));
  - mail forwarding or e-mail inbox (Gmail);
  - 30 gigabytes of shared storage (Gmail and Google Drive);
  - 99.9 percent up time guaranteed by Google;
  - advertisement-free Gmail;
  - storage of files in the cloud for easy sharing and access from anywhere via Google Drive.
- NetSuite adoption  
The objective is to move towards full NetSuite adoption by developing it as a useful tool for Sections. Ultimately, the goal is full adoption by all Sections on an individual transaction basis. This is important for IEEE to meet its worldwide legal financial reporting commitments. However, at the current time there will be no withholding of rebates for Sections that do not report using NetSuite, provided that Section volunteers attempt to use NetSuite and unit financial reporting is received prior to the annual date of 31 March (same process as for last year's reporting). The office of IEEE Chief Financial Officer, Tom Siegert, will be working directly with Sections and Regions individually to get their feedback on how to make NetSuite a useful tool and to assist Sections with adoption.
- Volunteer Communications Strategy  
Ralph Ford and Cecelia Jankowski will develop an approach for improving communications of MGA Board actions to geographic units and vice-versa, as well as tracking issues in Regions.
- Volunteer Compliance Training  
The Ad Hoc Code of Conduct and Policy Review Committee (2013-2014) has been charged to achieve a robust ethics and compliance program based on best practices applicable to IEEE. The training will contain on-line, self-paced courses on such topics as: Harassment; Conflicts of Interest; Anti-trust; Anti-bribery; Sanctions, Boycotts and Export Controls; Data Privacy and Security; and Code of Conduct. The specific volunteer position (e.g., Section Chair or Treasurer) determines the course assignment(s).

#### Miscellaneous

Two IEEE Ad Hoc Committees reporting to the Board of Directors that focus on Region 8 specific issues have worked in 2013:

- IEEE Ad Hoc Committee on Activities in Africa, chaired by Vincent Kaabunga; the Ad Hoc Committee shall review and report on IEEE current activities in Africa, including scope, geographical distribution, and observable trends; and shall pursue collaborative opportunities with the IEEE-UNESCO Working Group and the Workforce Development Working Group of the IEEE Humanitarian Ad Hoc Committee. Focus of the activities lie in the area of engineering capacity building and educational activities (at all levels: pre-university, university, and continuing education);
- IEEE Ad Hoc Committee on Activities in Europe, chaired by Marko Delimar; the Ad Hoc Committee shall develop and oversee implementation of strategies to provide greater support to and a unified advocacy voice for the nearly 60,000 IEEE members who live within the countries of the European Union.

Presidential visits:

- In April 2013, the IEEE Presidents, accompanied by some IEEE Staff members, visited several countries in Africa; see also the above-mentioned Ad Hoc Committee on Activities in Africa.

- A visit of President Peter Staecker to Portugal (Lisbon, Coimbra and Porto), accompanied by Directors José Moura (Division IX Director and – with Portugal Section Chair Ruiz Cruz – one of the main organizers of this event), Gianluca Setti (Vice-President Publication Services and Products), and Martin Bastiaans (Region 8 Director), took place 29 September – 2 October 2013. The purpose was to contact and establish closer relations with the local technical community (government, business, academia).
- The second visit of two President-led delegations to (sub-Saharan) Africa took place 3-15 November 2013 with visits to Tanzania, Kenya and Ghana.
- President Roberto de Marca visited several Sections in the Middle East in January 2014: Qatar (18 January), United Arab Emirates (19-21 January), Egypt (22-26 January) and Jordan (27-29 January).

The monograph “A short history of IRE Region 9 / IEEE Region 8” is now available online at the IEEE Global History Network:

- URL to the Global History Network: <http://www.ieeeahn.org>
- Direct URL to the history of Region 8 on the Global History Network: [http://www.ieeeahn.org/wiki/index.php/Region\\_8\\_\(Europe,\\_Middle\\_East,\\_&\\_Africa\)\\_History](http://www.ieeeahn.org/wiki/index.php/Region_8_(Europe,_Middle_East,_&_Africa)_History)
- Direct URL to the monograph: [http://www.ieeeahn.org/wiki/images/a/a6/R8\\_history.pdf](http://www.ieeeahn.org/wiki/images/a/a6/R8_history.pdf)
- Abstract: A history of IEEE Region 8 spanning its origins from the IRE Region in Europe, through the IRE/AIEE merger forming the IEEE and subsequently to the present day Region 8 consisting of Europe, the Middle East, and Africa. Included are personal reflections of past directors, committee meetings and conferences, student activities, award recipients from Region 8, and Region 8 history papers presented at HISTELCON 2012. A number of archival documents are attached as appendices, including ephemera and minutes from early Region 8 Committee meetings.
- Note that this monograph is a living document and is updated whenever new material becomes available. Feel free to send any comments and suggestions for additions to [m.j.bastiaans@ieee.org](mailto:m.j.bastiaans@ieee.org).

#### **Director’s calendar since the Region 8 Committee meeting in Sarajevo, October 2013**

- 13 November 2013, Antwerpen, Belgium: Benelux Section ExCom meeting
- 20-25 November 2013, New Brunswick, NJ: Board Series
- 9 December 2013, Paris, France: SEE-IEEE Alain Glavieux Joint Award Ceremony
- 10-14 January 2014, Rio de Janeiro, Brazil: Board of Directors Retreat and meeting, and outreach
- 24-26 January 2014, Floriana, Malta: OpCom meeting
- 12-17 February 2014, Los Angeles, CA: Board Series and MGA Board Retreat (13 February)
- 23-24 February 2014, Budapest, Hungary: Arranging details for the R8 Committee meeting, 5-6 April 2014
- 28 February 2014, Kuching, Malaysia: Region 10 Seminar
- 1-2 March 2014, Kuching, Malaysia: Region 10 Committee meeting
- 5-6 April 2014, Budapest, Hungary: 102<sup>nd</sup> Region 8 Committee meeting
- 7 April 2014, Budapest, Hungary: IEEE Industry Application Society Day
- 13-16 April 2014, Beirut, Lebanon: MELECON
- 13-16 May 2014, Dubrovnik, Croatia: ENERGYCON
- 18-23 June 2014, New Brunswick, NJ: Board Series
- ?? June 2014: N&A Subcommittee meeting - OpCom candidates
- 6-10 August 2014, Krakow, Poland: SYP 2014 - Student and Young Professional Congress
- 21-22 August 2014, Amsterdam, Netherlands: 103<sup>rd</sup> Region 8 Committee meeting
- 22-24 August 2014, Amsterdam, Netherlands: Sections Congress
- 25-26 August 2014, Amsterdam, Netherlands: Board of Directors meeting
- 25 September 2014, Rheinfelden, Germany: Milestone event Hydroelectric Power Plant
- 3-5 October 2014: MGA Operations Committee meeting
- 19-24 November 2014, New Brunswick, NJ: Board Series

## **Past Director**

**Marko Delimar**

### **IEEE Region 8 Nominations & Appointments SubCommittee**

Composition:

- Marko Delimar (Croatia) Chair,
- Martin Bastiaans (Benelux) ex-officio,
- Costas Stasopoulos (Cyprus) ex-officio,
- Pierre Borne (France) elected,
- Elias Nassar (Lebanon) elected,
- Maciej Ogorzalek (Poland) elected

Committee report submitted separately

### **IEEE Region 8 Strategic Planning SubCommittee**

Composition:

- Marko Delimar (Croatia) Chair,
- Christopher James (UKRI),
- Saurabh Sinha (South Africa),
- Jorge Soares (Portugal/Switzerland)

Committee report submitted separately

### **IEEE Region 8 Awards and Recognition SubCommittee**

Composition:

- Charles Turner (UKRI) Chair,
- Victor Fouad Hanna (France) Past Chair,
- Ahmed Darwish (Egypt),
- Jef Beerten (Benelux),
- Imre Rudas (Hungary),
- Marko Delimar (Croatia) ex-officio

Committee report submitted separately

## V/C Member Activities

Aleksandar Szabo

### Overview

- As R8 VC for Member Activities I am working with the following Coordinators/Subcommittees
- Membership Development (MD)
- Graduates of the Last Decade (GOLD)
- Professional Activities (PA)
- Women in Engineering (WIE)
- Life Members (LM)
- History Activities (HA)
- R8 News
- Electronic Communication (EC)
- Section Congress (SC)
- R8 Jubilee Book
- All the Coordinators/Subcommittees have been asked to submit their individual reports about their activities. You can find their reports in the printed Budapest Agenda Book and at the Budapest Meeting web page (some of them extended). I am asking you to read them carefully.

### Some brief comments about the Subcommittees/Coordinators activity and highlights from the past

- The Membership Development Subcommittee is working with all our Sections on recruiting, retaining and recovering members. Every member of the Subcommittee is doing his part of the job taking care about all parts of our big Region and many Sections and Subsections. An MD Workshop has been held in London in October 2013 and the next one will be held in Dubai in March 2014. MD Monthly Reports and Newsletters are sent out regularly. The membership statistics is showing an increase from month to month in the period from March till January. Since many members have not renewed for 2014 we had a significant drop of membership in February. In February 2013 the membership was lower than in February 2012. In February 2014 we could change the trend, and the membership become higher than in February 2013. We started with the recovering of the deactivated members and with recruiting new members. We expect an increase of membership from month to month. All Sections are asked to be active in recruiting new members and encouraging deactivated members to renew for 2014.
- The Young Professional (former GOLD) Subcommittee was very active and it has done its job very well. The visibility of the YP Program has been increased among students by participating in cross sectional Student Branch Congresses. The YPSC encourages the activity and reporting of existing YP Affinity Groups. New YP Affinity Groups have been formed. Several new programs (like Company branches Program) have been started. I would like to point out the cooperation between YPSC, SAC and PASC. In 2014 we have two new members in our YPSC.
- In 2013 the Professional Activities Subcommittee started a good initiative by organizing together with the YPSC and the local volunteers a workshop at EUROCON in Zagreb. There is still a need to increase the number of Section PA Officers and the activity on the Section level. PASC is looking for new speakers and several workshops are planned for 2014. As the new PASC Chair for 2014 we have Urmjet Janes from the 2013 PASC and two new members. The PASC has also five corresponding members including the Past Chair Jan Vervecken.
- The WIE Subcommittee is successfully increasing the activity and participation of women in R8. New WIE affinity groups have been formed.
- In many Sections we have more than enough Life Members to form Life Member Affinity Groups. It is also important to keep active the existing Groups by organizing meetings and timely reporting of them. After having only 10 LM Affinity Groups in R8 for a long time, a new one has been formed in the Germany Section. It will be published more about Life Member activities in R8 News. The Israel Section LMAG is active in organizing the next HISTELCON 2015.
- In History Activities there are great possibilities for new Milestones. A simplified guide explaining the steps for Milestones processing can be found on our webpage <http://www.ieeer8.org/category/member-activities/history-activities/>. On the Section level Life Members can help a lot in these activities.
- Our Section Congress Coordinator is fully involved into SC 2014 activities and reporting about it to the R8 Committee.
- Our Region 8 News editors are doing their job very well.
- Our Electronic Communication Coordinator is successfully facilitating the communication in the Region 8 Committee and between the Committee and the IEEE members in our Region.

### Future activities

- Preparation and participation at the 2014 Sections Congress in Amsterdam
- Preparation and participation at the 2014 Student and Young Professionals Congress in Krakow
- Continue to improve the cooperation between Subcommittees/Coordinators by helping each other and working together on common projects
- Continue to establish regional teams for MD, GOLD, PA, WIE, LM, HA etc. consisting of single Regional Subcommittees/Coordinators and the corresponding Section officers
- Encouraging and helping the formation of new organizational units (Subsections, Sections, Chapters, Affinity Groups)
- Helping the operation of existing organizational units and their vitality
- Member recruiting and retention
- New Milestones

**Points of concern / Topics for future discussion**

- Timely organizing elections and timely reporting of Section officers

**Miscellaneous**

- Awards and recognitions at the Section level
- More use of Distinguished Lecturers programs

**Web Pages**

- Information about Member Activities and links for different MA Subcommittees/Coordinators are available at <http://www.ieeer8.org/category/member-activities/>

**Other**

- I am a member of the IEEE MGA Geographic Units Operation and Support (GUOS) Committee. We are working on conditions for improving the vitality of organizational units (regions, sections, chapters, affinity groups). Have you visited the Section Vitality dashboard [www.ieee.org/societies\\_communities/geo\\_activities/dashboard.html](http://www.ieee.org/societies_communities/geo_activities/dashboard.html)? I would like to point out that according to the MGA Operations Manual Section/Councils shall be responsible for distributing funds to its Chapters in accordance with a stated set of objectives and a plan of distribution, which shall be in consonance with the missions of the IEEE, MGA and TAB. Chapters are entitled to receive the funds generated by their own activities, including dues rebates (earned during the preceding year as computed by the Dues Rebate formula).
- I am Vicechair of the IEEE MGA Membership Recruitment and Recovery (MRR) Committee. The MRRC has two main goals: recruiting new members and making sure that current members stay.

## V/C Student Activities

**Pablo Herrero**

### Highlights from the past

New Student Branches The following plot shows the current status of pending and approved applications for new IEEE Student Branches in Region 8.

Tunisia: Higher Institute of Elect. & Com. (ISECS)	31-07-13	yes	yes			25-10-13
Portugal: Beira interior Univ	06-09-13	yes	yes	yes		04-12-13
UKRI: Bangor University College	01-10-13	yes	yes	yes		25-10-13
morroco: ENSIAS University of Mahammed V	18-11-13	yes	yes	yes		02-12-13
UKRI: Birmingham SB	20-11-13	yes	yes			28-11-13
UAE: Khalifa university, abu dhabi	25-11-13	no	yes	yes		26-01-14
Egypt: Kafr El Sheikh University	02-12-13	yes	yes	yes		10-03-14
Egypt: Assiut Univerity	02-12-13	yes	yes	yes		25-01-14
Portugal: Coimbra University	12-12-13	yes	yes	yes		26-01-14
Kuwait: American University	16-12-13	yes	yes	yes		10-03-14
Rwanda: Carnegie Mellon	16-12-13	yes	yes	yes		10-03-14
Egypt: Pharos University	17-01-14	yes	yes	yes		10-03-14
Egypt: Nile University	27-01-14	yes	yes			10-03-14
France: Bordeaux SB	30-01-14	yes	yes			10-03-14
Egypt: Port said SB	12-02-14	yes	yes			10-03-14
Egypt: South Valley University	25-02-14	yes	yes			

The full list is provided below.

- Tunisia: Higher Institute of Elect. & Com. (ISECS)
- Portugal: Beira interior Univ
- UKRI: Bangor University College
- Morroco: ENSIAS University of Mahammed V
- UKRI: Birmingham SB
- UAE: Khalifa university, abu dhabi
- Egypt: Kafr El Sheikh University
- Egypt: Assiut Univerity
- Portugal: Coimbra University
- Kuwait: American University

The number and rate of petitions has increased since October. This is typical considering the beginning of the academic year in many parts of Region 8.

### Future activities

For the upcoming student paper contest 24 student papers were submitted, 2 papers were late, 23 student papers were accepted within IEEE R8 SPC 2014. The first phase of the IEEE R8 SPC selection of the best five papers for Oral Finals finished March 8, 2014. The Jury of the IEEE Region 8 SPC 2014 anonymously graded all papers and selected the following five papers (in alphabetical order of the first authors first name) for the SPC 2014 Oral Finals:

- Nasser Al Rayhi (90756837), Rashid Al Tuniji (92885686), Shaimaa Al Hefaity (90823344), "Enhanced Indoor Navigation and Tracking Using Support Vector Machine and Internal Mobile Phone Sensors" from Khalifa University of Science Technology and Research, Sharjah- United Arab Emirates
- Nick Janssen (92546522), "Analysis and Design of Complex Structures with an Eigencurrent Expansion Method" from Technical University Eindhoven, Netherlands
- Nicolas Van der Noot (92784951), Allan Barrea (92891793), "Zero-Moment Point on a Bipedal Robot under Bio-Inspired Walking Control from Catholique University of Louvain (Jt.CAS-004/ED-015), Benelux
- Sava Grkovic (92891029), "Small Balanced Antennas for Bluetooth Applications" from University of Belgrade, Serbia
- Slobodan Mitrovic (92860979), "Homometric Sets in Diameter-two and Outerplanar Graphs", from cole polytechnique fdrale de Lausanne (EPFL), Lausanne, Switzerland Congratulations to all finalists.

Second phase of the SPC 2014 - Oral Finals - will be organized in Beirut, Lebanon, co-located with the IEEE Region 8 Melecon 2014 Conference, April 13-16, 2014. Oral Finalists will soon obtain further instructions.

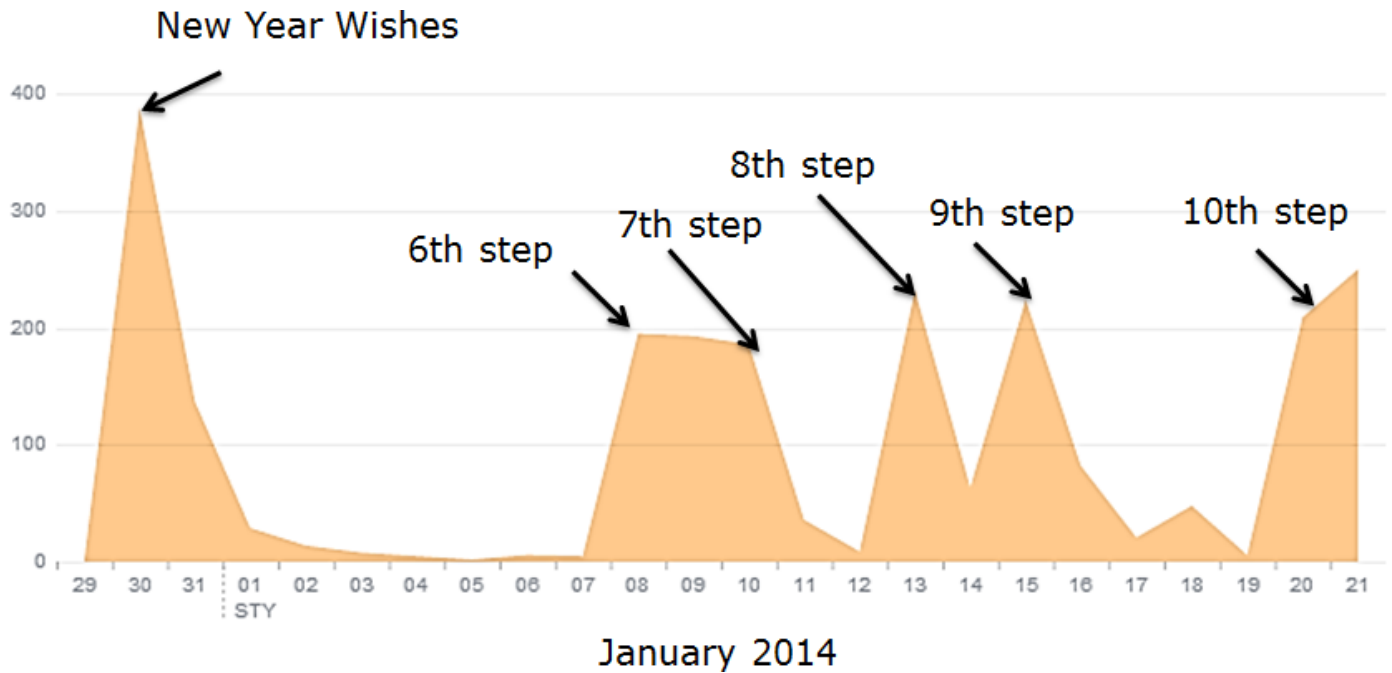
### Best practices

We launched an Awards and Contests campaign for the deadline day 1st of February of 2014 to encourage volunteers to submit applications for awards. The campaign was called Steps to success. Included:

- Facebook campaign called Steps to Success
- Updated information on Region 8 Website -¿ Awards & Contests
- Private emails (calls for nominations) sent to SB chairs and counselors
- Web Chat Session
- IEEE eNotice

The response to the Facebook post can be seen here





And to the private emails, here

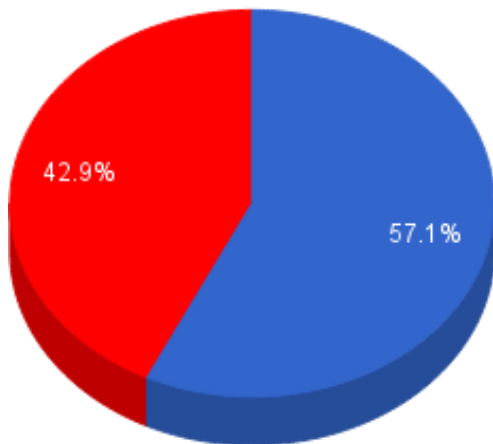
TIME	sort by Title (A → Z)	CLICKS VIA YOUR BITLY LINK	
		Past 7 days	Total
Dec 16	<b>IEEE - Larry K. Wilson Regional Student ...</b> <a href="http://www.ieee.org/membership_services/membership/st...">www.ieee.org/membership_services/membership/st...</a>		164
Dec 16	<b>IEEE - The Darrel Chong Student Activit...</b> <a href="http://www.ieee.org/membership_services/membership/st...">www.ieee.org/membership_services/membership/st...</a>		148
Dec 16	<b>IEEE - IEEE Outstanding Branch Counsel...</b> <a href="http://www.ieee.org/membership_services/membership/st...">www.ieee.org/membership_services/membership/st...</a>		128
Dec 16	<b>IEEE - IEEE Presidents' Change the World...</b> <a href="http://www.ieee.org/membership_services/membership/st...">www.ieee.org/membership_services/membership/st...</a>		122
Dec 16	<b>IEEE - IEEE Regional Exemplary Student ...</b> <a href="http://www.ieee.org/membership_services/membership/st...">www.ieee.org/membership_services/membership/st...</a>		146
Dec 16	<b>IEEE - IEEE Student Enterprise Award</b> <a href="http://www.ieee.org/membership_services/membership/st...">www.ieee.org/membership_services/membership/st...</a>		247

**Points of concern / Topics for future discussion**

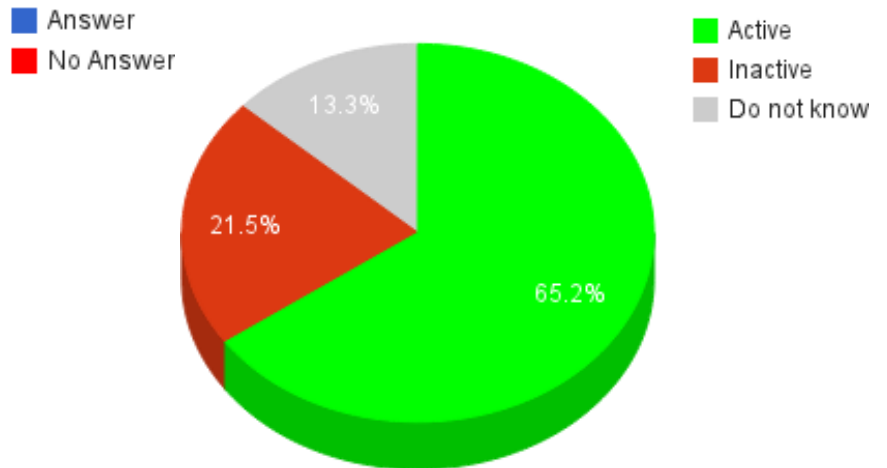
**Revitalization Program**

The R8 Student Activities Committee launched in May a project called "R8 Student Branches Revitalization Program" and the main goal is to identify and revive dormant student branches in every Section. A personalized form was created and sent to every Section Chair to fill in a way that inactive student branches would be easily-identified. Out of the personalized emails we could find out the number and location of the inactive branches

### Sections Answers



### Current Status of SBs (270)



The Program is still active and now we are proceeding to Phase 2, in which SAC will help the inactive student branches, recognize the reasons of inactivity and propose solutions such as cookbook, event guidance and keeping contact as advisors Reward Section Chairs for having successful and active student branches in their Section. We strongly believe that the student activities are a very significant part of a successful and active Section.

#### Student and Young Professional Congress (SYP) 2014

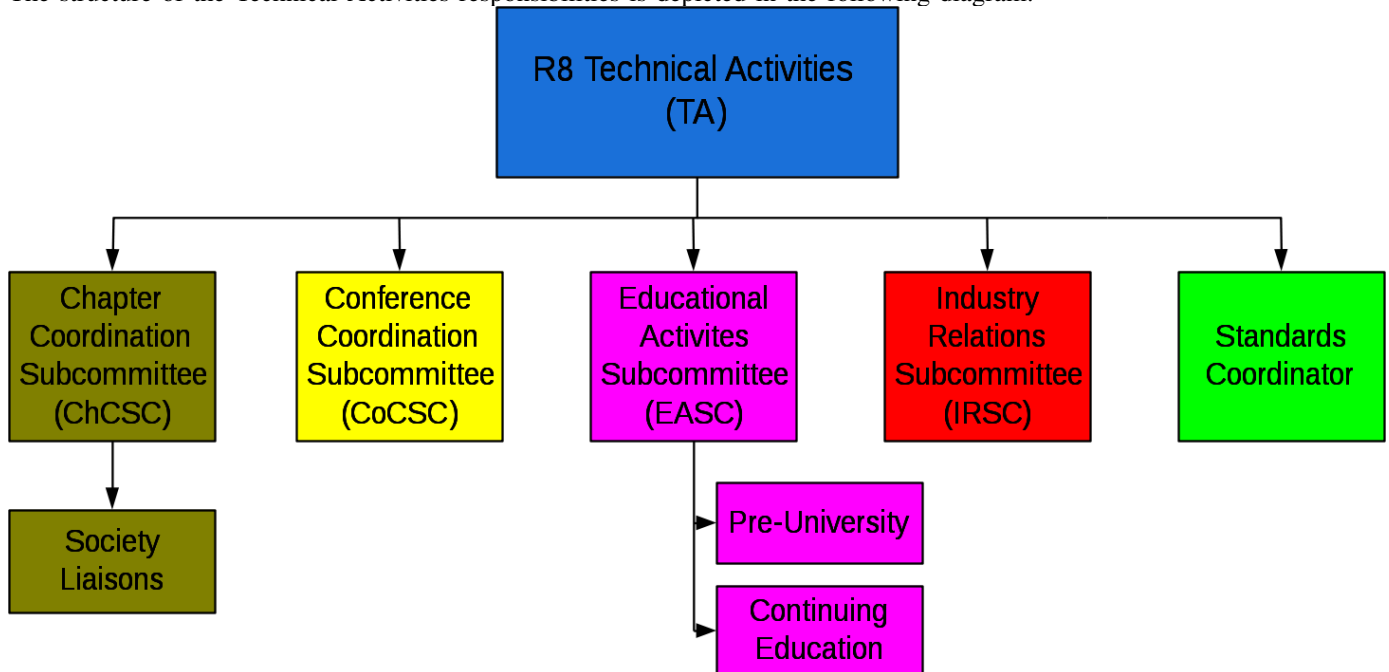
The Student Branch Congress has been rebranded to Student and Young Professional Congress (SYP). The 2014 edition of the largest student event in R8 will be held in Krakow, Poland. The dates are 7th-10th of August 2014. Please mark your calendars. During this meeting in Budapest the SYP Organizing committee will deliver an update on the status of the congress preparations

## V/C Technical Activities

Carl James Debono

### Introduction

The Region 8 Technical Activities is supported by the Chapter Coordination, Conference Coordination, Educational Activities, and Industry Relations subcommittees. Furthermore, a Standards Coordinator liaises with the IEEE Standards Association. The Technical Activities places efforts to support technical activities, educate volunteers and members, and collaborate with industry. More information is available on the Technical Activities website: <http://www.ieeer8.org/category/technical-activities/>  
The structure of the Technical Activities responsibilities is depicted in the following diagram:



An overview of the work done since the Sarajevo meeting is given below:

### Chapter Coordination Subcommittee (ChCSC)

The ChCSC has reviewed a number of new chapter applications, a good number of which are coming from student branches. Last year a lot of effort has been placed on the formation of student branch chapters and this is giving its fruit. The committee has established presence in the social media, where events are publicized. The ChCSC has received and reviewed the nominations for the best chapter award and the best student branch chapter of the year award. This year saw more nominations being received as a result of the campaign to raise awareness of the awards. The winners of the awards will be announced during the Region 8 meeting in Budapest. This year the ChCSC will focus on developing a best practice manual, continuing leadership training through webinars, and looking into the vitality of the chapters.

### Conference Coordination Subcommittee (CoCSC)

The CoCSC has processed a number of technical and financial sponsorship requests. The committee is recommending the approval of the Spain Sections bid to host EUROCON 2015 and is still looking for organizers to host MELECON 2016 and ENERGYCON 2016. Sections interested in hosting these conferences should contact the CoCSC. Conference organizer education is being done using the Webex platform and the help of IEEE Meeting, Conferences, and Events. In November the MGA Board approved the updating of the operations manual that now require the geo-units whose territory is outside the location of the conference to obtain cross-endorsement from the home geographical unit. Of particular note are also the changes to IEEE Technically co-sponsored conferences. As of 31st December 2015, conferences with 0% IEEE financial interest will be subject to a fee of US1000*plus*US15 for each paper that goes in IEEE Xplore.

### Educational Activities Subcommittee (EASC)

The EASC has continued organizing and supporting teacher in service program (TISP) and EPICS-in-IEEE workshops throughout Region 8. These are programs that support pre-University education. Webinars on specific topics aimed for continuing education and on the preparation of successful technical publication were delivered. These attract a good number of participants interested in the particular topic of the lecture. IEEE Academic project is being promoted and used. IEEE Academic is intended to provide educational resources for University students. This year the committee will focus on creating a Region 8 portal for pre-university and university educational activities, increase visibility of the EASC, and continue providing education through Webinars.

### Industry Relations Subcommittee (IRSC)

The IRSC has seen a change in leadership at the start of the year. I would like to thank Andreas for his leadership last year and for his continued involvement as a member of the subcommittee. Industry relations are one of the priority areas this year and the IRSC will be focusing on updating the strategy and develop an action plan. This will include the gathering of feedback

from practitioners from industry to identify what we can provide to this sector. The committee will also continue to improve interaction with sections industry relation officers (IRO) and young professionals. It is to be noted that a number of sections do not have an appointed IRO, thus the subcommittee encourages these sections to appoint one.

#### **Standards Coordinator**

The standards coordinator acts as point of contact between Region 8 and the IEEE-SA and the standards education committee (SEC). Various talks and workshops on standards are being held in the region. The European multi-stakeholder platform for ICT standardization (MSP) developed the EU Rolling plan for ICT standardization in collaboration with the European Commission. IEEE-SA is working with DIGITAL EUROPE for an event in May towards the way forward for ICT standards in Europe. The subcommittees will all have their meetings on Friday 4th April in Budapest to discuss the major topics and brainstorm to identify future directions. Interaction between subcommittees is being promoted given existing overlaps, a process which started last year. The vice-chair for technical activities extends appreciation for the hard work done by the volunteers in the TA subcommittees. The reports of the subcommittees and the standards coordinator are found in the Budapest Region 8 Committee website.

**Secretary****Ali El-Mousa****101th R8 Committee Meeting in Sarajevo**

- A successful event as indicated by the many positive feedback messages that were received.
- The meeting was attended by 94 representatives.
- Included lively discussions on IEEE and its transparency. Role of BoD. Approval of candidates slate for DE and reelection of VC.
- The unapproved minutes of the meeting can be found on the Budapest meeting web page.
- Social program was greatly appreciated. Deep appreciation goes to BH section for their dedication and hard work.

**R8 OpCom Meeting in Malta**

Opcom, with all members in attendance, had a face to face meeting in Malta during January 2014. Over two days, intensive discussions, reviews and planning sessions took place. As a result, 53 action items were formulated. Sections congress issues were dominant during the discussions. An important decision was taken to include all the section reports in the printed version of the agenda book for the Budapest meeting.

**Best practices**

- A new system for section chair reporting for R8 meetings is being introduced. It is hoped that it will make things easier for both section chairs and R8 officers to update/verify the new officers of sections and their details.
- Continuous improvements are being made to the R8 web site despite the shortcomings of the system being used through the IEEE.

**Points of concern / Topics for future discussion**

- Many sections still fail to update their web sites.
- Many sections who have had elections and therefore new leadership fail to inform IEEE through Vtools officer reporting tool about this. This is of great importance as this is the only way for all concerned officers and staff to realize that changes took place. It is also noted that in many sections, the officers' term does not end by year end. This is causing complications as the IEEE system recognizes that officer's terms end by year end only.
- Sections are not submitting their reports for the R8 meeting on time. This is a serious issue that needs addressing by all concerned.
- Delayed attention to the requirements for obtaining a Visa by many attendees. This causes delays in the process of registration and causes unnecessary headache to all concerned parties.

**Miscellaneous**

- I would like to thank my colleagues in OpCom and our R8 communications coordinator for all of his efforts.

### III. Subcommittees

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## Awards & Recognition Subcommittee (A&RSC)

Charles Turner

### Membership

- Charles Turner (UKRI ) Chair
- Victor Fouad Hanna (France) Past Chair
- Jef Beerten (Benelux)
- Ahmed Darwish (Egypt)
- Marko Delimar (Croatia)
- Martin Bastiaans (Benelux) ex-officio.

The committee has met by teleconference two times since the Region 8 meeting in Sarajevo in October 2013.

The principal concern of the committee has been to raise the level of awareness of IEEE awards, especially at the Section/Chapter level. In 2013 all Sections were asked to appoint a dedicated Awards Officer and to introduce Section/Chapter-based awards: either volunteer service awards or technical field awards. They were also asked to give more prominence to awards on the Section website. The response has been disappointing, so far. Only 16 of the 56 Sections actually mentioned awards on their website and had appointed an Awards officer. Of the remaining 40 Sections, 10 did not even have a website.

First of all, this survey indicates that there is an urgent need for a review of the degree of priority that Sections give to maintaining an up-to-date and informative website. Secondly, the survey shows that there is a strong correlation between a high level of technical activity or vitality in a Section and a high quality and informative website.

It is hoped that the winners of the following awards will be announced at the Budapest meeting:

- Region 8 Volunteer Award
- Region 8 Outstanding Section Award (Large and small)
- Clementina Saduwa WIE Award
- Outstanding Chapter of the Year Award (Large and small)

So far fewer nominations have been received, compared with previous years, so it is possible that no award will be made in some cases.

MGA Awards Board has requested the committee to review all awards on offer in Region 8 to make sure that they are in compliance with MGA regulations. Other items under consideration include:

- Establishment of a Region 8 Fellows Network to enable members to make easier contact with Fellows in their Section. This could help to increase the number of Fellow Grade nominations, especially from the smaller Sections. IEEE had recently compiled a Fellows Directory that would be useful in creating the network.
- The creation of a special set of awards in Region 8 to honour members and non-members that had achieved notable performance within the Region. It was intended that these awards would have minimal overlap with existing IEEE awards, such as Medals and technical Field Awards, and would therefore recognise achievements in broad areas of technology and service to society.

The committee intends to bring these proposals to the Amsterdam R8 Committee Meeting for discussion and action.

The Committee continues to urge all Section Chairs to promote worthy candidates for all IEEE awards, at every level, and will provide assistance with the preparation of nominations. The IEEE Honors Ceremony will be held in conjunction with SC14 this year.

Charles Turner (Chair Region 8 Awards and Nominations Sub-Committee) March 2014.

## Chapter Coordination Subcommittee (ChCSC)

**Elya B. Joffe**

The members of the ChCSC are Elya B. Joffe (Israel Section) (Chair) and Simay Akar (Turkey Section)

### Highlights from the past

- New Chapters
  - 13 new chapters approved since October 2013
- 6 student branch chapters and 7 regular chapters
  - 12 new chapters in stages of approval
- 8 student branch chapters
- 4 regular chapters (2 joint, 1 single, 1 merger of 2 chapters in the same Section)
- S/C R8 Chapter Coordinators Roster
  - Updated S/C R8 Chapter Coordinators Roster
- Multiple communications with S/C presidents
  - ALL 45 S/C R8 representatives appointed (after multiple (3) reminders S/C to Presidents)
- R8 ChCSC in Budapest, Hungary, April 4, 2014
  - Initiated planning for R8 ChCSC in Budapest, Hungary, April 4, 2014
- Invitations and agenda sent to coordinators
  - Implemented Lessons learned from April, 2013 Meeting
- Meeting extended to 14:00
- Topics for presentation: Top choices from Survey following 4/13 ChCSC Meeting
  - Best practice from societies / councils
  - Engaging students and young professionals
  - How to communicate with chapters
  - How to rejuvenate inactive chapters
- Polled S/C representatives for additional topics of interest
- Chapter of the Year Awards
  - Created R8 SB Chapter of The Year Award (Approved in R8 Committee, Sarajevo, Bosnia (10.14))
  - Call for Nominations published early 2014 with deadline 1st March
- Both for Chapter of the Year and Student Branch Chapter of the Year
- eNotice submitted
- Facebook announcements
- Held webinar (4/2/14) to promote submissions and explain the process (23 participants)
  - 15 nominations received (12 for Chapter awards and 3 for SB Chapter awards)
- Recipients to be announced in Budapest
- New Initiatives in Process
  - SB Chapter of the Year Award: Put into practice
  - Monthly Chapter Webinars: Started February, 2014
- Why and how to nominate your chapter for the "chapter of the year" awards (4/2/2014)
- How to invite DLs? (10/3/2014)
  - "Best Practices" Manual - In process
  - ChCSC Operations Manual - In preparation
- Intended to capture experiences and "corporate knowledge"

### Future activities

- Chapter Formation Requests
  - Review & Recommend Director and Vice Chair approval of chapters & affinity groups formation in R8
- Continued work on new initiatives
  - Consolidated "Best Practice" Manual
  - Chapter Leadership Training Webinars
  - Create a regular timeline for ChCSC activities
- Continue participation in Regional S-C Chapter Retreats
  - Scheduled with 6th Microwave & Radar Week, Lviv, Ukraine, June 16-21
- Continue participation in SB Chapter Congresses



**Best practices**

- Early and repeated requests for S/C representative nominations (Resulted in a full slate of representatives)
- Improved Chapter of the Year Nomination Process (
  - Reduced data requirements
  - Publicized the awards
  - Resulted in a broader nominations
- Chapter Webinars (A great on-going service to the chapters)
- ChCSC Meeting
  - Very effective
  - Attentive to S/C requests and pole after Madrid meeting resulted in helpful data for Budapest
  - Data will be gathered during the Budapest meeting too

**Points of concern / Topics for future discussion**

- Less concerns from recent year (Quite a few addressed and overcome in 2013)
- Response from S/C Presidents to communications
  - Required multiple reminders
- Funding

## Conference Coordination Subcommittee (CoCSC)

**Jan Haase**

The CoCSC coordinates financially or technically co-sponsored conferences. Currently it consists of Jan Haase (Austria Section, CoCSC chair), Dirk van Hertem (Benelux Section), and Stefano Zanero (Italy Section).

### Present and Future R8 Conferences

- EUROCON 2013 was held on July 1-4, 2013 in Zagreb, Croatia
- AFRICON 2013 was held on September 9-12, 2013 in Mauritius
- MELECON 2014 will be held in April 2014 in Beirut, Lebanon
- ENERGYCON 2014 will be held in May 2014 in Dubrovnik, Croatia
- HISTELCON 2015 will be held in April 2015 in Israel
- EUROCON 2015 - recommending Spain Sections bid
- AFRICON 2015 - in decision phase
- MELECON 2016 - looking for candidates
- ENERGYCON 2016 - looking for candidates

### CoCSC sessions at R8 committee meetings

- CoCSC will meet on Friday 4th April 2014 before the R8 meeting in Budapest.
- Follow-ups and timelines monitoring of flagship conferences has been initiated, Stefano Zanero is responsible for this action.

### IEEE Panel of Conference Organizers

Jan Haase participated at the IEEE Panel of Conference Organizers (POCO) 2013. There, new tools, new rules, new plans, and new ideas for the increase of paper quality at IEEE conferences were presented and discussed.

### Conference Organizer's Handbook

The CoCSC prepared a handbook (or howto) for conference organizers to be sure which steps to take and which forms to submit when and where. This handbook was created mostly by the work of Dirk van Hertem. The handbook itself can be downloaded from the R8 CoCSC webpage at <http://www.ieeer8.org/category/technical-activities/conference-coordination/>

### Webinars

Webinars are being organized to allow conference organizers to familiarize with IEEE procedures and gain knowledge on organizing successful conferences.

A webinar explaining the basic topics to conference organizers of conferences in R8 and section chairs took place September 6, 2013. It was presented by Jan Haase (CoCSC) and Kevin Hanft (IEEE Conference Services) with 15 participants and covered the following topics:

- How to start a conference
- Timelines
- Committee lists
- Financial vs. technical co-sponsoring
- Memorandums of understanding (MoUs)
- The process of applying for co-sponsoring
- IEEE Conference Exchange (ICX)
- IEEE Xplore and how do I get my proceedings published there?
- Where can IEEE staff help me?
- What does co-sponsoring cost?
- Specifics of IEEE Region 8
- Questions and answers

A second webinar took place December 04, 2013, focusing on conference finances. Speakers were Kevin Hanft (IEEE Conference Services), Ray Borgone (IEEE Finances), Jan Haase (CoCSC), with 8 participants. Topics were:

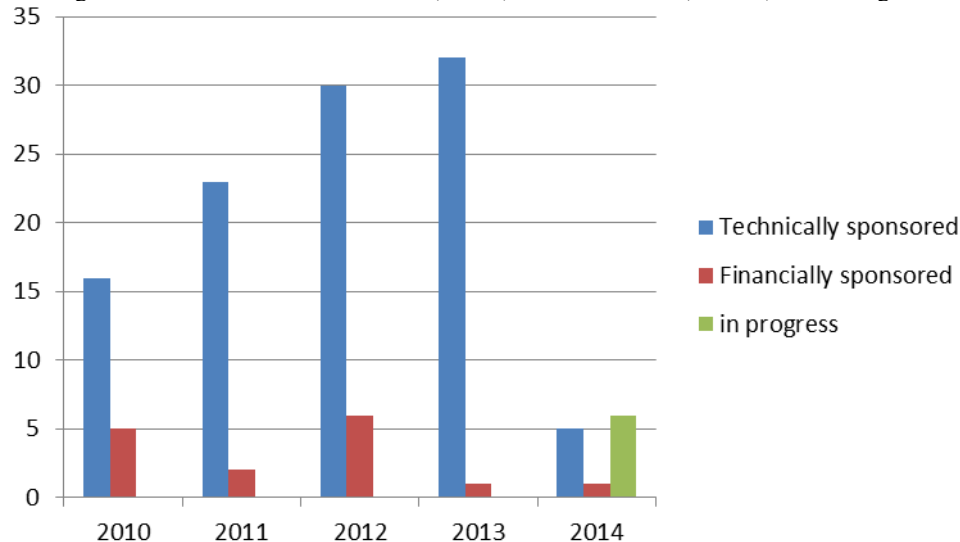
- Conference Finance Topics
- Budgeting and Use of the IEEE budget template
- Conference Bank Accounts Concentration Banking (CB) versus Local Accounts Pros & Cons
- Taxes Handling conference taxes; How can IEEE assist with VAT refunds?
- Audits: When is it needed? What is required to fulfill audit requirements? How/Who should perform the audit?
- IEEE Staff Resources & Services: (10 minutes)
- Overview of how IEEE staff can help the organizer: Contract review and approval, negotiating lower prices, IEEE buying power; other
- Who are the relevant people at IEEE staff?

### Financially and Technically Co-sponsored R8 Conferences

The number of technically co-sponsored conferences increases, which leads to additional income for R8 due to the general administrative fee of \$500.00 for R8 involvement. The sub-committee will try to attract more conferences in 2014. Emails have been sent to all IEEE registered conference organizers that will be organizing conferences in the Region for partnership. Jan Haase is coordinating this activity. The current statistics are:

- 21 MoUs processed and signed in 2010.
- 25 MoUs processed and signed in 2011.
- 36 MoUs processed and signed in 2012.
- 33 MoUs processed and signed in 2013 (less FCS, since flagship conferences still TBD)
- 6 MoUs processed, 6 in progress in 2014 - as of beginning of March 2014

The figure below shows the Financial (in red) and Technical (in blue) MoUs signed in the years.



### Future/planned activities

- Subcommittee teleconference: March 2014
- Face-to-Face meeting CoCSC: April 2014 (R8 Meeting)
- Webinar for conference organizers (basics), June 2014
- Participation at Panel of Conference Organizers (POCO) 2014
- Face-to-Face meeting CoCSC: August 2014 (Sections Congress)
- Subcommittee teleconference: September 2014
- Webinar for conference organizers (details), November 2014
- Subcommittee teleconference: November 2014

### Changes in IEEE Conference Organization

- Flagship conference bids are now using the developed templates facilitating the process. <http://www.ieeer8.org/category/technical-activities/conference-coordination/>
- Follow-ups and timelines monitoring of flagship conferences has been initiated, Stefano Zanero is responsible for this action.
- e-Notice IEEE service is used for R8 conference advertisement (e-mails go only to R8 members), see: <http://www.ieee.org/organization/notice/>
- Proceedings of conferences co-sponsored by IEEE will not automatically go into Xplore anymore. Papers have to pass quality checks. This means that technical and financial IEEE sponsors have to increase their involvement in conferences and make sure that quality is maintained.
- Post-conference reporting requirements have been posted online

### Rules in R8 Conference Sponsorship and Technical Co-Sponsorship

- Requirements and standard Application Forms are available. Non-IEEE conferences (i.e. no IEEE entity is involved financially) are charged a general administrative fee of US \$500 for R8 Technical Co-Sponsorship. Templates for financial and Technical co-sponsorship Memorandum of Understanding are available here: [http://www.ieee.org/conferences\\_events/conferences/organizers/](http://www.ieee.org/conferences_events/conferences/organizers/)
- The new conference management tool, IEEE Conference Exchange (ICX) is to be used to produce the MoU automatically while registering the conference with IEEE. More information here: [http://www.ieee.org/conferences\\_events/conferences/organizers/](http://www.ieee.org/conferences_events/conferences/organizers/)

## Educational Activities Subcommittee (EASC)

**Niovi Pavlidou**

The EASC team in R8 is composed by the three coordinators and a broader team of supporting volunteers, as follows:

- Sohaib Qamar Sheikh- Pre-university Activities (UKRI Section)
- Efthymia Araviniti (Greece Section)
- Yahia Sinno (Lebanon Section)
- David Oyedokun (South Africa Section)
- Rui Costa - University Activities (Portugal Section)
- Niovi Pavlidou - Continuing Education (Greece Section), EASC Chair
- George Papadopoulos (Greece Section)

The detailed accomplished and planned activities of the committee are given below

### Highlights from the past

- Organization or support TISP training workshops and EPICS-in-IEEE workshops in Portugal, Mar 2013, Turkey; Mar 2013; Jordan, April, 2013; Poland, May, 2013; Lebanon, May 2013; Greece, Aug 2013; UKRI, Sept 2013; Cyprus, Nov 2013; and Kenya, Dec 2013.
- Step-by-step TISP 'cookbook' was written and uploaded on our web portal to help members in the region organize workshops <http://www.ieeer8.org/category/technical-activities/educational-activities/pre-university/puw-resources>
- Webinar on the WIE STAR Program was organized in collaboration with R8 WIE. Dec 2013
- Slides and recordings of all webinars organized by PUW to a central page for easy member access. (<http://www.ieeer8.org/category/technical-activities/educational-activities/pre-university/puw-file-repository/puw-webinars-records/>)
- EPICS-in-IEEE, Ukraine and Egypt, Aug.2013
- TISP workshops, UK&RI, Sept 2013 and Cyprus, Nov.2013
- EPICS-in-IEEE ideas or applications were reviewed from Portugal, Greece, Ukraine, Egypt, Tunisia, Nigeria and Jordan
- TISP and EPICS-in-IEEE informative session, Russia, Aug. 2013
- Portal on R8 website. (<http://www.ieeer8.org/category/technical-activities/educational-activities/pre-university/>)
- Active facebook and twitter accounts for pre-university activities. The facebook account currently has 750+ likes.
- Training of 8 volunteers from all across the region for pre-University activities.
- IEEE Academic as part of IEEE SERC (Student Education Resources Committee) URB/EAB
- IEEE Academic Presentations: Turkey, Feb. 2013, USA, Feb. 2013, Pakistan, Mar., 2013, Porto, Mar., 2013
- IEEE Academic Opening presentation made at IEEE HKN Virtual Leadership Conference 2013
- Participation in the IEEE Educational Activities Board Section Outreach Committee (SEOC) meetings, Jun., Apr, 2013
- Webinar on: Computing in Parallel, May 16, 2013.
- Webinar on: Industrial Automation, May 9, 2013.
- Webinar on: Tips for a successful technical publication, Dec. 2013
- EASC chair participated to the preparation of IEEE Global Early Career Faculty Development (ECFD) Virtual Mini-Conference, 15 November 2013, [http://www.ieee.org/education\\_careers/education/university\\_programs/early\\_career\\_faculty\\_confere](http://www.ieee.org/education_careers/education/university_programs/early_career_faculty_confere)
- Continuous improvement of EASC website to cover all the relevant activities
- Coordination, at Sarajevo meeting, of the preparation of R8 recommendations for IEEE Sections Congress 2014
- Organization of EASC workshop at R8 meeting in Madrid.

### Future activities

- Continuation of the Pre-University Works Ad hoc members program with a new batch of volunteers.
- Planning and organization of an Education Track at the SYP Congress 2014
- TISP Middle East to be held in Dubai on June 13-14, 2014 with expected participation of 100+ volunteers from Jordan, Lebanon, UAE, Tunisia, Egypt, Pakistan, Bahrain and Palestine.
- Creation of a portal and social media with news related with University Activities in Region 8
- Initiate proceedings to support at Pre-University Education agenda in an IEEE or industry-accepted conference: Proposals for workshops submitted at IEEE FiE 2014 and IAT TECH 2014, and more opportunities being explored.
- Plans for TISP and EPICS-in-IEEE information sessions and webinars.
- Creation of a portal and social media with news related with University Activities in Region 8
- Create a database with all the possible University-level Educational activities that can be developed by Student Branches of Region 8
- Plans for IEEE Academic sustainability with emphasis in Sections involvement
- Work with IEEE-HKN to promote student chapters' expansion in Region 8
- Series of interviews: "How IEEE shaped my future?"
- Propose requirements for IEEE Region 8 portal for the Univ. and Pre-Univ. Activities
- Expansion of IEEE Academic to offer partnership with IEEE Standards in Education and offer Standards modules to students
- Offerings of a series of modules created in collaboration with IEEE Standards in Education about well-known standards that students will be able to access for free. The goal is to create awareness on standards for education and the importance that IEEE plays at that.
- Expansion of the IEEE Academic program (focused on content) with more support from Sections
- Expansion on the videos offered by IEEE Academic initiatives in Region 8.
- Participation at IEEE SYP 2014 with IEEE Academic workshop
- Participation to EAB miniseries in April 2014
- Webinar on Nano-materials, April 2014

### **Best practices**

- Virtual Mini-Conference, 15 November 2013
- Ad hoc program being run to train members yearly on IEEE's Pre-University education programs to increase volunteer base.

### **Points of concern / Topics for future discussion**

- Education in the Global Village: Definition and targets for IEEE R8
- Discussion for creating an EASC branding for IEEE R8 EASC.
- Increased collaboration with and support for Sections EA representatives

### **Miscellaneous**

- IEEE Academic was selected as one of the 10 most interesting early-stage tech startups in the World to participate at the Collision Conference that will happen in May 2014 in Las Vegas

## Electronic Communications Coordinator (ECC)

**George Michael**

The Region 8 Electronic Communication Coordinator's job is to facilitate communication, both between members of the Region 8 Committee, and between this committee and present or future IEEE members.

### IEEE Region 8 website (<http://www.ieee.org/r8>)

The IEEE Region 8 website serves as a common reference point for all information regarding our Region. It supports besides hosting of articles, the hosting of photo galleries and document repositories. From the website you can get information about: latest news regarding R8, offers and services from IEEE, jobs, the full section roster and links to the sections' websites, links to important conferences, IEEE related important links and many more. We are always accepting new articles so feel free to let us know of what your Section is doing so that we can let the whole Region know.

### Security Issues

As part of the activities of the ECC to provide a stable and consistence electronic service to the users, several features of the website and other supporting websites, were tested for security holes. Problematic modules were removed immediately.

### Facebook Integration

The IEEE Region 8 website now offers an automated way that allows an author to post both on the R8 website and on the R8 group in Facebook without additional effort.

### Statistics

According to the monitoring tool that has been installed on our websites these are the statistics that were obtained over the period from the 4th of September 2013 to the 3rd of March 2014. Over this period, around 47,275 people visited the website and over 90,000 pages were viewed with our homepage almost hitting 42,91% of the traffic with more than 38,000 page views. On an average visit, a user stays for about a minute and a half. Our visitors come from 150 countries/territories all around the world, many of whom are outside Region 8.

### Performance

In an attempt to improve the quality of service for our website we are now using the CloudFlare service that provides us with Caching/Mirroring and Firewall services.

### Mailing Lists (<http://listserv.ieee.org>)

It is the responsibility of the ECC to maintain the Region's mailing lists - depending on the type of group or list - this means adding/deleting members if subscribing is not permitted or reviewing/editing messages if moderating is required. In all cases, the owners send the original email to the members of the group or list. Important lists for volunteers can always be found at the homepage of our site.

### vTools (<http://vtools.ieee.org/>)

vTools abbreviation stands for "Volunteer Tools". vTools simplify the administrative tasks to our volunteers via use of online tools, reduce time spent managing activities, and assist in member development. vTools are developed and made possible by IEEE volunteers. The toolbox simplifies administration by offering web based software, reduces time spent managing activities, and assists in member development.

### Redirects

To make it easier for our volunteers to promote the content they post on the website, we created redirects for their pages to shorten the URLs and make them more user friendly. For example the GOLD group can be accessed from this URL <http://gold.ieeer8.org>, Student activities from <http://student.ieeer8.org> and <http://students.ieeer8.org>. The same functionality is being applied to sections, for example <http://cyprus.ieeer8.org> translates to <http://ieee.org.cy> Sections and groups that want to use this functionality, please contact me

### Reports

During this period we are testing various methods to receive the reports of the committee. For this reason a survey is being used to collect section reports at <http://surveys.vtools.ieee.org> and a word document with limited formatting capabilities is used by the rest of the members of the committee.

Please contact with me at [xeirwn@ieee.org](mailto:xeirwn@ieee.org) for more information or assistance.

## History Activities Coordinator

Tony Davies

### Highlights from the past

- The UKRI Section is continuing with plans for several History Milestone Proposals. Good progress is being made with one for stereo sound reproduction, based on the inventions of Alan Blumlein.
- In January, I presented an invited paper on British Army and Air Force wavemeters at a conference at Oxford University on "Making Telecommunications in the First World War". This and much other relevant information is being assembled on a website, associated with University of Leeds, where the School of Philosophy, Religion and History of Science has research funding for a large ongoing project on this subject. See
  - <http://blogs.mhs.ox.ac.uk/innovatingincombat/> and particularly
  - <http://blogs.mhs.ox.ac.uk/innovatingincombat/events/#20140124>
- I have been encouraging and trying to help other R8 Sections in preparing proposals for History Milestones - a simplified guide to the process is now on the R8 website on the Member Activities pages.
- A proposal for recognition of Heinrich Hertz' experiments had been completed and is awaiting a decision. If favourable, it will be the first IEEE History Milestone of the Germany Section.
- The Ukraine Section has received funding from the IEEE Foundation to prepare and submit eleven Milestone proposals - a few of these are nearly ready, although the events in the Crimea, etc. may result in delays in progress with these Milestone plans.
- Several topics for Milestone proposals have been identified for the Hungary Section.

### Future activities

- Although I am no longer a member of the IEEE History Committee, I do receive all the documentation and keep in touch with their activities (acting as a 'corresponding member'). The Committee has its first (of two) face-to-face meetings on 8-9th March 2014 and so by the time of the R8 Committee meeting in April, there may be interesting matters to report from that meeting.

### Points of concern / Topics for future discussion

- An IEEE Milestone at Bletchley Park commemorates World War Two code-breaking and the Colossus computer built to assist with this. There is an ongoing problem at Bletchley Park where a large fence has been erected between the part where visitors pay and enter, and the area rented by the National Museum of Computing, who operate the re-built Colossus computer and show some other aspects of code-breaking. As a result, many visitors will not see Colossus, and those who want to will have to pay an added entry fee.
- Several organisations and historic collections have been ejected from the Bletchley Park Site (the Vintage Military and Amateur Radio Society will no longer be allowed to hold events there, and a large collection of Winston Churchill material has also been sent away from the site. This, and many other changes, has resulted in a substantial dispute and adverse publicity. If the outcome is not favourable, it might be appropriate for IEEE to reconsider the location of this Milestone Plaque. I am keeping the IEEE History Center informed of this matter.
- Plans for cooperation between IET Archives and the IEEE History Center and the GHN website have been under discussion for over a year: no tangible progress can be reported, but a number of suggestions have been made. IET is involved in a two-year refurbishment of its building in London (Savoy Place) and this has led to some uncertainties over plans for the IET archives and library - many items having to be placed in storage for the time being.
- There were some discussions underway about an MOU for cooperation between IEEE and IET, which were, in effect, discontinued some time ago: it is hoped that it will be possible to re-start these discussions soon. From the IEEE viewpoint, this does NOT fit the framework of a National Society Agreement because the formal position of IET is that it is not a "National", but a "Worldwide" Society.

*Tony Davies*

1st March 2014

## Industry Relations Subcommittee (IRSC)

Terje Gjengedal

### General Introduction

This report is intended to cover the period October 2013- March 2014.

- Subcommittee members

In January 2014 the subcommittee changed the membership and is now comprising of the following persons:

Terje Gjengedal, Norway Section, Chair

Andreas Neumeier, Germany Section

Steve Nightingale, UK&IR Section

Special thanks go to Andreas Neumeier for his work and management of the IRSC activities until January 2014. In order to cover a broader geographical range of the R8 several corresponding members will join later on.

The new subcommittee has communicated via email and telephone/skype conferences. The meetings have focused on the last experiences from the IRSC activities, future new focus areas and how to organize the future work. The first physical meeting will be during the R8 meeting in Budapest where the new work plan will be discussed and developed.

The Industry Relations Sub-committee (IRSC) is part of the Technical Activities and is intended to strengthen the relationship with industry by addressing industry requirements for the purpose of fostering better collaboration between IEEE and the industries within R8. As such, the Objective of the IRSC is to highlight the benefits of IEEE to industry and society at large. IEEE and its benefits are still too little known to industry leaders and their employees. Most IEEE members in Region 8 are from academia. Therefore, one important issue is to convince employers of the benefits of having IEEE members as employed engineers and to improve cooperation between industry and IEEE.

Hence, IEEE Region 8 has over the years initiated several initiatives to support the industry such as the Energy Initiative; Industry Continuing Education (ICED) Program as well as the introduction of the new EnergyCon conference. The continuing education and conference activity is held in collaboration with the Educational Activities Subcommittee (EASC) and Conference Coordination Sub-committee (CoCSC), respectively.

IEEE R8 IRSC will continue to focus its efforts to introduce new industry continuing education (CE) programs and certification support as well as to support new conferences and symposiums as required. The IEEE Region 8 Standards Coordinator showed their support to develop specific programs tailored to the industry as well as IEEE Communications. As a result of the activities, long-term results will be developed, which include:

- Stronger Industry involvement in IEEE
- More members from Industry
- More volunteers from Industry
- Strategic Planning between IEEE&Industry
- Coordination of relevant activities IEEE&Industry
- Better contact between industry, students, young engineers and IEEE

An improved relation will over time increase the reputation of IEEE within the industry and result in increased revenues to IEEE.

Due to the increased importance on industry related activities, we need to review and enhance the overall business/action plan for IRSC. This work will be carried out during the first 6 months of 2014 and will include the subcommittee members, the Vice-Chair: Technical Activities, Region 8. The role of the Industry Relations Officers (IROs) will be reactivated to produce tangible results at section level as well as collaboration with both CoCSC and EASC will continue to be developed.

### IRSC Main Objectives

Among the main objectives of the IRSC are:

- 1) Bridge the gap and enhance relationships (synergy) between industry, research, government, academia and IEEE.
- 2) Influence industrial organizations to support the involvement of their staff in IEEE activities.
- 3) Urge people from industry to join IEEE and benefit from its conferences, products and services.
- 4) Establish and increase contact(s) with industry.
- 5) Make industry in Region 8 aware of IEEE.
- 6) Advertise and promote IEEE's vision mission conferences products and services to Region 8 industry.

### IRSC Accomplishments (Fall 2013-March 2014)

The activities for the past 6 months activities have focused on:

- 1) Industry Branch Initiative
- 2) Cooperation with Student Branch and Young Professionals
- 3) Support of individual IROs
- 4) Continued discussion with ARC-8 about IRSC Award
- 5) Working with Industry for Conferences and Sponsorship

All activities are important in order to improve the industry relations and hence the activities will also be important activities in 2014 and will be included in the new business/action plan for 2014-2015.

The industry award motion was finalized in 2011 by the IRSC committee, and also received the approval of the Region 8 Awards and Recognition Committee (R8-ARC). However, further work is needed to clarify the present role and position of the award. When clarifying this we also need to develop the relevant criteria to be used for evaluating the candidates and declaring the winner. This work will be conducted during 2014.



We need to contact all section chairs within R8 to strengthen the role of the IROs and review the roles and responsibilities of those officers to capitalize on their presence. Periodic reporting will be established to ensure industry activities within all R8 are being exposed to all sections, society and council chapters in that region. Selected active individuals will handle regional industry activities as deemed necessary.

There is a need to review and update the strategic plan, the mission and vision and the business/ high level plan for the IRSC. These updated plans will be used as a foundation for our activities during the plan period. A detailed implementation plan with measurable targets will be discussed with the IRSC members and Region 8 Vice-Chair, Technical Activities after the IRSC consolidates the inputs of the participants who will attend the IRSC workshop as part of the R8 meeting in Budapest.. A Region 8 news article will also be composed for the wider communication to our members-at-large.

#### **IRSC planned major activities for 2014**

Several activities are currently under planning for 2014 and 2015. To ensure that priority activities are being addressed properly, the upcoming IRSC Meeting/workshops in Budapest will address key issues related to the industry. The outcome/recommendations of the workshop will assist in shaping IRSC deliverables for 2014 and will also

The following are the current planned IRSC major activities for 2014:

It is expected to continue our activities from 2013 as most activities as still valid and require continuous focus. Planning for most of the activities will be started in 2014 but some will be addressed in 2015.

- 1) Review and update the vision, mission and strategic plan for the IRSC activities
- 2) Review and update the business/action plan to cover activities for 2014 and 2015. The plan must be realistic and including clear priorities and progress.
- 3) Implement, follow up, evaluate and report on the planned activities.
- 4) Review and suggest updates to the IRSC roster and responsibilities.
- 5) Review the IRO responsibility roster and establish a stronger and more focused collaboration with IROs:
  - a) Obtain an updated list of all IROs
  - b) Establish guidelines for IRO roles and responsibilities
  - c) Obtain report from all assigned IROs in their activities
  - d) Provide critical review of the IRO activities and how to improve that
  - e) Identify active IROs for possible recognition
  - f) Encourage IROs to participate in R8 flag conferences and support industry tracks
  - g) Conduct on WebEx call with IROs
  - h) Review the need for holding face to face meetings with active IROs and come-up with the estimated costs and budget for such meetings. This must be further discussed with R8 TA Vice Chair
- 6) Review and update the industry needs for continuing education and define how IRSC/IEEE can take a position and play a role in this area. This may be to utilize existing ways as to promote and enhance ICED offerings within R8 and capitalize on ICED approved speakers list and/or cooperate with other international/national organizations. The activities must be focused and realistic to implement. It could include. This includes but is not limited to:
  - a) Encourage all R8 sections and general conference chairs to utilize the ICED speakers list
  - b) Update and Expand the Speakers list to include other qualified industry speakers (provide recommended list of speakers to be added to the list along with their Bio data)
  - c) Suggest certification programs based on industry needs
  - d) Collaborate with all involved IEEE bodies to support Industry CE program within R8 by addressing industry needs
- 7) Collaborate with R8 CoCSC to further ensure industry tracks and sessions are established in all R8 flag conferences
  - a) Collaborate with R8 CoCSC chair and/or general conference chairs to provide statistics for Industry participations in major R8 flagship conferences and ways to improve that percentage
  - b) Propose speakers for the various industry sessions and tracks on as required basis
  - c) Work with CoCSC to ensure IROs are part of the conference organizing or technical committee
- 8) Enhance the Collaboration with IEEE-SA and IEEE R8 Standards Coordinator
- 9) Review and update the Industry needs by performing high level assessment of a few industry companies in Europe and perform high level assessment of their needs and requirements
  - a) Select three companies outside Europe
  - b) Select three major Companies in Europe
- 10) Strengthen the Collaboration between a selected Major Institutes, Universities Research centers and the Industry. Capitalize on IROs and active members to drive this forward.
- 11) Collaborate with R8 Member Development Committee (part of Vice-Chair: Member Activities, Region 8) to identify all industry members and provide them with regular updates on IRSC Activities
  - a) Share with industry members Industry CE activities
  - b) Establish survey forms to obtain feedback fro industry members
  - c) Share the industry tracks and sessions for all R8 conferences with Industry members
- 12) Clarify if there still is a basis for establishing an industry award(s). This includeto propose guidelines and criteria for industry award(s) and continue to collaborate with R8-ARC.

It is envisioned that the role of IEEE R8 IRSC will increase as industry requirements are continuously changing due to new technological development as well as the need for additional services to support the industry. IRSC within IEEE Region 8 will continue to monitor and respond to those changes.

We need to insure the industry's:

- 1) Continuing and advancing support for IEEE volunteerism
- 2) Awareness of the value of IEEE's products and services

We need to attract industry and hence we need to convince industry that IEEE is the premier EE society to belong to.

**Life Member Coordinator****Jacob Baal-Schem****Highlights from the past**

- At the beginning of 2013, IEEE Region 8 had 10 Life Members Affinity Groups (LMAGs):: Israel, France, UKRI, Italy, Croatia, Switzerland, Spain, Greece, Hungary & Slovenia. During 2013 - Germany LMAG was officially founded and Egypt LMAG is in process.
- Most R8 LMAGS were active during 2013 , holding Technical meetings,, being active in Secondary Schools and initiating Milestones.
- Greece LMAG that was inactive in 2013 has returned to activity with two technical meeting in January and February 2014..
- R8 LM activities coordinator serves as member of the IEEE Life Members Committee (2013-2014) and has been appointed as Liaison of the LMC to Section Congress 2014.
- R8 Members of the IEEE LMC have been requested to organize the next "IEEE Technical Tour".

**Future activities**

- A major goal of R8 LM activities is to formalize the founding of the IEEE Egypt LMAG and to found an IEEE Benelux LMAG for the 116 LMs in this Section.
- Region 8 LM Officers and members will be active in setting-up and manning the IEEE Life Members booth at Section Congress 2014 as well as in making presentations during SC14 in Amsterdam.
- Existing LMAGs will continue their activity, mainly by organizing Technical meetings.
- The IEEE Israel LMAG is active in organizing HISTELCON 2015 jointly with ICOHTEC and other History of Technology Organizations, to be held in August 2015 at Tel-Aviv University, Details are attached.
- During 2014 and especially at SC14 a great effort will be made to assist in the initiation of IEEE Milestones in Region 8 Sections.
- A detailed proposal for the next "IEEE Technical Tour", planned to be held in Central Europe will be presented to the IEEE Life Members Committee, with great endeavor of IEEE LMs of Region 8.

**Best practices**

- We learn again and again that there is an interest by IEEE Life Members and by older Technical persons to learn about recent developments in Technology and therefore the main activities of LMAGs are towards holding Technical meetings.
- The initiation of IEEE Milestones is a complicated joint activity between History and LM committees and require cooperation of many organizations at the site of the Milestone. IEEE Section Chairs should assist officers in Milestone activities

**Points of concern / Topics for future discussion**

- The main concern is about the unwillingness of IEEE Life Members to take the responsibilities to chair a Life Member Affinity Group. We possibly should find a way to recognize their effort in order to initiate people to accept these responsibilities.
- IEEE older members are not aware enough of the advantages of becoming Life Member and many of them terminate their membership payments before reaching the LM status.

**Miscellaneous**

- A new system will be set-up by IEEE LMC to recognize distinguished LMAGs.
- Region 8 Distinguished lecturers should propose visits to LMAGs.
- In most Section there exists a good partnership between the LMAG and local Engineering Societies

**Conclusions**

IEEE Life Members have a great potential to assist the Section in its Technical activities. Section Chairs are invited to emphasize the continuing membership until LM status and to assist Life Members activities. Remember: "Experience does not go on Retreat".

## Membership Development Subcommittee (MDSC)

**Antonio Luque**

### MDSC composition for 2014

- Antonio Luque, Spain Section, Chair
- Andreas Koltes, UK&RI Section, Member
- Adeel Sultan, UAE Section, Corresponding member
- Vincent Kaabunga, Kenya Section, Corresponding member

### General status of MD in R8

In January 2014, membership in the Region surpassed the 80,000 mark for the first time.

After the deactivation which took place on Feb. 22nd, 25752 members in R8 were placed in arrears. This represents approximately 36.1% of the renewal opportunity, which gives a retention rate of approximately 63.9% (official numbers provided by IEEE HQ are not yet available at the time of writing this report). As a reference, retention rate in 2013 season was 62.9%.

In 2013, Region 8 was one of two only regions in IEEE to increase recruitment in the whole year (the other being R3), and it was the region with the highest increase in retention in 2013 (from 41.5 to 44.0%).

Retention of first-year members continues to be a place for improvement, though some increase has been perceived with respect to 2013. As numbers in February are not available yet, we can compare the retention rate of first-year members in January 2014, which was 26.6%, with that in January 2013, which was 25.7%. As a reference, first-year retention in whole IEEE was 18.9% in Jan. 2014.

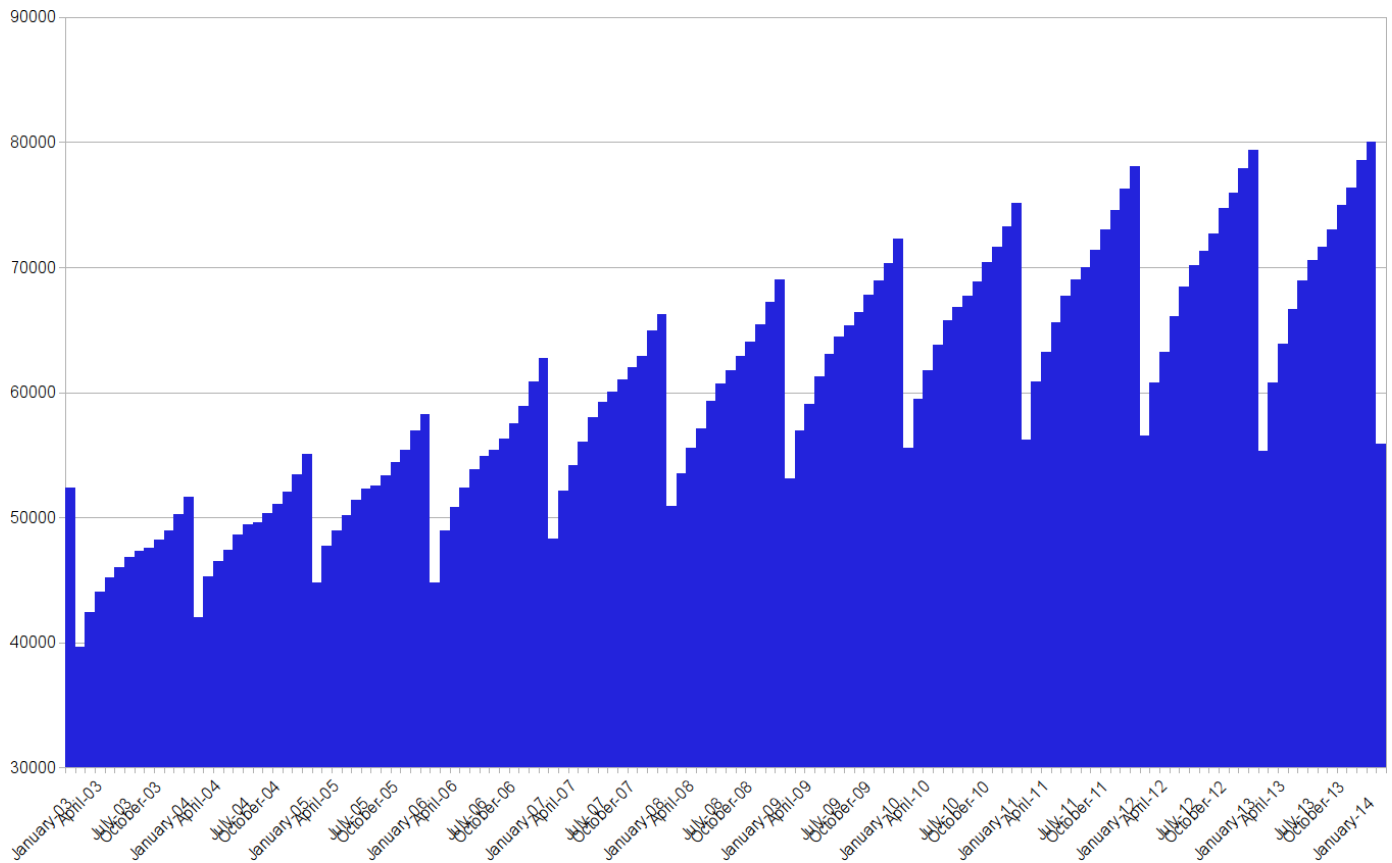
### Activities carried out since last report

- Renewal season has been closely monitored and all Section MD officers informed of the progress, so that they were able to compare their Sections with similar ones. To supply the lack of feedback, updates about the current renewal rate in every Section were sent to all officers every 5 days approximately. This has helped in having a better overall vision of the progress.
- We plan to continue increasing recruitment of higher grade members in conferences along the Region.
- Conference calls with MD officers and MRRC calls with other Region MD chairs and members of the MRRC in November and February.
- An MD workshop will take place in Dubai, UAE, on March 8th, with the following program:
  - Friday 7th - 8pm Dinner in the hotel
  - Sat 8th - 8:45-9:15am Networking, Registrations & Coffee
  - Sat 8th - 9:30-1pm Initial sessions
    - Membership Development. The tasks of an MD officer
    - Case example. MD activities in UAE Section
    - Coffee break
    - MD Webcasts
  - Sat 8th - 1-2pm Lunch break
  - Sat 8th - 2-5pm Further sessions & closing
    - Round table on Retention. Ideas and thoughts
    - MD tools
    - Coffee break
    - Workshop. Improving member satisfaction in Sections
    - Conclusions
  - Sat 8th 5pm - delegates depart.

As of Feb. 27th, 12 Section delegates have registered, mainly from Sections from Middle East, as expected, but also from Europe and Africa.

### Membership statistics

In the monthly membership variation (zig-zag graph) we can see the effect of deactivation on R8 membership. The YoY increase is becoming flatter year after year, but this year we see a change in the trend on retention, as we have lost proportionally less members than in previous years.



R8 Membership at the end of February 2014 was 55921, distributed as

	Feb 2014	'14 vs '13
TOTAL	55921	+633
Higher-grade w/o GSM	40836	+882
GSM	8836	-855
Students	6249	+303

### Membership per Section

Updated membership per Section, as of February 28th, on the following page. Totals do not include Affiliates.

	Aff	Assoc	StM	GSM	M	LM	SM	LSM	F	LF	H	TOT
Austria Section	76	30	106	209	619	12	72	10	9	3	0	1070
Bahrain Section	3	1	4	3	37	0	10	0	0	0	0	55
Belarus Section	0	0	1	7	25	0	6	0	0	0	0	39
Benelux Section	168	49	101	583	1785	57	276	29	76	33	1	2990
Bosnia And Herzegovina Section	1	8	41	41	75	0	5	0	0	0	0	170
Bulgaria Section	2	9	36	34	130	1	16	0	0	0	0	226
Croatia Section	5	4	98	162	349	13	68	4	0	1	0	699
Cyprus Section	5	0	51	45	132	0	24	2	1	1	0	256
Czechoslovakia Section	21	10	11	58	324	2	46	1	1	0	0	453
Denmark Section	21	12	22	118	455	23	61	9	8	2	0	710
Egypt Section	4	10	579	243	374	8	103	23	2	2	0	1344
Estonia Section	2	1	21	21	69	1	6	0	0	0	0	119
Finland Section	29	17	38	189	531	15	75	9	14	5	1	894
France Section	142	113	221	286	1844	44	343	19	70	13	0	2953
Germany Section	435	150	273	1285	3971	86	532	39	94	49	0	6479
Ghana Section	2	0	18	13	73	0	2	0	0	0	0	106
Greece Section	32	19	451	195	714	12	146	8	17	2	0	1564
Hungary Section	9	9	24	33	238	3	27	4	7	6	0	351
Iceland Section	1	2	21	10	33	3	8	0	1	0	0	78
Iran Section	2	10	261	354	229	0	78	1	2	0	0	935
Iraq Section	1	2	1	21	90	0	10	0	0	0	0	124
Israel Section	29	17	32	82	440	45	184	41	32	24	0	897
Italy Section	205	93	133	486	2305	66	523	17	110	31	0	3764

Jordan Section	2	2	237	15	102	1	29	3	0	1	0	390
Kenya Section	3	1	13	19	69	0	6	0	0	0	0	108
Kuwait Section	5	2	13	130	88	0	15	2	0	1	0	251
Latvia Section	2	2	6	19	62	1	6	0	0	0	0	96
Lebanon Section	1	9	451	34	137	0	45	3	1	1	0	681
Lithuanian Section	2	2	7	20	57	1	17	0	0	0	0	104
Malta Section	2	2	21	24	78	1	6	0	0	0	0	132
Morocco Section	2	4	35	31	53	0	10	0	0	0	0	133
Nigeria Section	11	12	101	95	578	0	23	2	0	0	0	811
Norway Section	46	15	10	93	602	20	77	13	6	0	0	836
Oman Section	3	1	16	10	64	0	16	0	0	0	0	107
Poland Section	27	15	59	79	557	3	126	13	14	3	0	869
Portugal Section	43	14	254	234	466	4	103	5	11	0	0	1091
Qatar Section	4	8	66	12	118	1	20	0	2	0	0	227
Reg 8-Countries Outside Sections	23	49	219	77	409	1	37	4	0	0	0	796
Region 8 - Apo/Fpo	6	4	7	5	57	0	7	0	0	0	0	80
Republic Of Macedonia Section	1	0	31	31	58	0	32	1	1	0	0	154
Romania Section	19	9	49	79	602	3	70	5	1	1	0	819
Russia Northwest Section	5	7	47	26	108	0	24	1	1	0	0	214
Russia Siberia Section	5	6	15	24	133	0	19	0	1	0	0	198
Russia Section	27	37	42	60	415	1	26	0	1	1	1	584
Saudi Arabia Section	15	10	85	63	403	1	79	5	1	0	0	647
Serbia And Montenegro Section	3	6	47	141	406	3	28	3	4	0	0	638
Slovenia Section	15	9	6	26	197	8	16	5	0	0	0	267
South Africa Section	15	10	30	102	553	6	88	4	3	3	1	800
Spain Section	117	46	317	379	1820	33	438	13	34	2	0	3082
Sweden Section	64	39	44	365	1019	41	225	37	28	14	1	1813
Switzerland Section	142	66	85	361	1657	121	182	22	63	26	1	2584
Tunisia Section	0	2	196	130	106	0	14	0	0	0	0	448
Turkey Section	10	28	477	279	587	4	107	6	13	3	0	1504
U.K. & Rep Of Ireland Section	266	124	411	1314	5038	134	860	60	132	41	1	8115
Ukraine Section	5	4	32	47	162	0	50	1	2	1	0	299
United Arab Emirates Section	13	8	320	91	412	1	98	1	1	1	0	933
Western Saudi Arabia Section	8	5	83	32	141	2	21	0	0	0	0	284
Zambia Section	0	1	0	0	69	0	2	0	0	0	0	72
TOTAL R8	2107	1125	6376	8925	32225	782	5543	425	764	271	7	56443

## Nominations and Appointment Subcommittee (N&ASC)

**Marko Delimar**

### IEEE Region 8 Nominations & Appointments SubCommittee Composition

- Marko Delimar (Croatia) Chair,
- Martin Bastiaans (Benelux) ex-officio,
- Costas Stasopoulos (Cyprus) ex-officio,
- Pierre Borne (France) elected,
- Elias Nassar (Lebanon) elected,
- Maciej Ogorzalek (Poland) elected

### IEEE Annual Election 2014

Candidates for IEEE President-Elect are Frederick C. Mintzer and Barry L. Shoop. Candidates for Region 8 Delegate-Elect/Director-Elect are Margaretha A K Eriksson (Sweden) and Magdalena Salazar Palma (Spain). For all details see [www.ieee.org/election](http://www.ieee.org/election)  
Deadlines:

- 15 March - organizational units submit slates of candidates
- 15 April - submitting intention to petition for an office on the annual election ballot
- 1 May - IEEE Board of Directors submits to the voting membership a list of nominees
- 13 June - petition signatures must be received by 16:00 UTC.
- 15 August - IEEE annual election opens.
- 1 October - ballots must be received by 17:00 UTC.

### IEEE Region 8 Elections 2014

The IEEE Region 8 Nominations & Appointments (N&A) Subcommittee is soliciting nominations for the following Region 8 officers:

- IEEE Region 8 2015-2016 Secretary (two year commitment)
- IEEE Region 8 2015-2016 Treasurer (two year commitment)
- IEEE Region 8 2015 Vice Chair, Member Activities (one year commitment)
- IEEE Region 8 2015 Vice Chair, Student Activities (one year commitment)
- IEEE Region 8 2015 Vice Chair, Technical Activities (one year commitment)

For details, please refer to IEEE Region 8 Bylaws (3.1.5-7) and IEEE Region 8 Operations Manual (4.4-6, 5). Please submit your suggestions/nominations by filling the IEEE R8 Nomination Form/Biography Template and sending it to [m.delimar@ieee.org](mailto:m.delimar@ieee.org) by 1 June 2014. These IEEE Region 8 officers will be elected during the Region 8 Committee Meeting in Amsterdam, August 2014. The IEEE N&A will inform the Region 8 committee about the recommended slate of candidates for officers 5-6 weeks prior to the meeting. For all details, including petition processes, please refer to the IEEE Region 8 Bylaws and the IEEE Region 8 Operations Manual.

### IEEE Region 8 Nominations and Appointments SubCommittee Elections 2014

The IEEE Region 8 N&A Subcommittee is soliciting nominations for the members of the 2015-2016 IEEE Region 8 Nominations & Appointments Subcommittee. Candidates must fulfil one of the following criteria at the time of their election:

- be a Section Chair in office,
- have been a Section Chair within the past 3 years,
- have been a Section Chair and currently holding an elected or appointed position in the R8 Committee

For details, see IEEE Region 8 Operations Manual, Section 6.1.2.2. The members of the IEEE Region 8 N&A Subcommittee will be elected during the Region 8 Committee Meeting in Amsterdam, August 2014.

## Professional Activities Subcommittee (PASC)

Urmet Janes

Region 8 Professional Activities (PA) operate on several levels:

- local PA events
- Region8 PA Speaker program
- PASC coordination and guidance

The local activities are organised by several IEEE units. There is a PA Chair appointed in less than half of the sections - 23 total. Due to the soft skills orientation of PA topics, many Student Branch and Young Professionals activities on career topics fall into our domain, but the committee is only involved if financing or PA speakers are requested. The committee goal for 2014 is to improve indirect support to local activities by showcasing successful local programs and provide inspiration to less active sections.

The speaker program has been the main pillar of PA for years. Workshops by Kurt Richter (e.g "Body language in Business" and "Development of Leadership Skills") and Han van Loon ("STARS Thought Leadership") are always well received and often repeated in the same location. In 2014 the committee wishes to add speakers to the program to cover topics such as entrepreneurship and international careers.

The PA committee coordinates the programs, spreads awareness of PA needs and maintains an information store on the R8 website, as well as in a LinkedIn group. The committee has been discussing with IEEE-USA to identify programs developed in

### Highlights from the past

- Six Professional Activities workshops by Kurt Richter during 2013
- Support for workshop at NIGERCON 2013
- Discussions with IEEE-USA and MGA to spread success stories from the US

### Future activities

- Recruiting new speakers, expanding topics covered
- Survey of members on their needs in the PA domain
- Workshops being planned for Saudi Arabia, South Africa
- Publishing of case studies to inspire sections for local activities
- Update of R8 website and LinkedIn group as an information source for sections
- Publishing good practices from the US

### Points of concern / Topics for future discussion

- The level of local PA activity is a concern in many sections
- Needs for support and information are area-specific - for instance Western Europe has a number of organisations and school programs outside IEEE that cover PA topics, whereas Africa is much less developed in that respect



**Region 8 News****Roland Saam****Highlights from the past**

- December issue: 12 pages, 44 articles and 45 photographs.
  - This issue covers several major activities in the Region: 101st IEEE Region 8 committee meeting in Sarajevo, 50th anniversary of the Germany Section, and the rebrand of the GOLD AG to Young Professional AG.
  - The Krka-Sibenik electric power system IEEE Milestone event in Croatia and wonderful events from different Sections and Chapters.
- Digital version of the December 2013 issue of the Region8 news.
  - The digital version is available from the Region8 news page on the Region 8 website.
- April issue: 12 pages, 33 articles and 36 photographs.
  - Region8 recommendations to the Sections Congress 2014 which will be hosted in Amsterdam, Netherlands, at the Rai Convention Center, from 22 to 24 August 2014.
  - The IEEE Awards Board has announced the 2014 IEEE Medal and Recognition recipients where Region8 members have a great success this year. The honor ceremony will be held during the IEEE Sections Congress 2014.
  - The Student and Young Professional Congress (SYP) 2014 will be hosted by AGH University of Science and Technology in Krakow, Poland.

**Future activities**

- Digitalize the R8new is another priority of our work in 2014
- We are trying to bring in more volunteers to fill our team: web edition development
- The low cost of Production is due to the efficient services of IEEE publications department who print, address, and mail.

## Sections Congress Coordinator

**Athanassios Skodras**

### Highlights from the past

- Recommendations drafted by the Region 8 Committee at its 101st meeting in Sarajevo, 5-6 October 2013:
  - 1) Develop a collaborative platform (one stop shop) for professionals and for the IEEE organizational units.
  - 2) Develop a Regional Distinguished Lecturer Program (RDLP) supported exclusively by members from the industry.
  - 3) Introduce a credit system for rewarding membership uninterrupted renewal/loyalty.
  - 4) Introduce a customized bundle program for IEEE Xplore Electronic Library.
- Sponsorship campaign for the SC2014 (Section Chairs / Potential Individuals)
- Call for speakers campaign for the SC2014
- Preparations for informing Section delegates about the SC 2014
- Communication with the Geographic Activities Supervisor and the related staff (Headquarters and Belgium)

### Future activities

- Region 8 Recommendations to be posted and possibly revisited
- Detailed information on registration and accommodation to be posted

### Points of concern / Topics for future discussion

- There should be an online meeting (in the very beginning) of the Geographic Activities Supervisor with the Regional Coordinators, where the role and the tasks of the coordinators should be clarified - Alternatively a Time Lined ToDo list for coordinators would have been created.
- There should be an (online) meeting (in the very beginning) of the Director or OpCom with the Regional Coordinator, where the schedule, the role and the tasks of the Regional Coordinator should be discussed and defined.

## Standards Coordinator

**David Law**

### Highlights from the past

- European Multi-Stakeholder Platform for ICT Standardization (MSP)
  - European Commission worked with MSP to develop the "EU Rolling Plan for ICT Standardization"
- Maps relevant ongoing standardization activities and identifies potential needs to support policies.
- Plan accessible at: [http://ec.europa.eu/enterprise/sectors/ict/standards/work-programme/index\\_en.htm](http://ec.europa.eu/enterprise/sectors/ict/standards/work-programme/index_en.htm)
- Content included in respect to IEEE standards in relevant policy clauses
- IEEE Standards Education Consensus-Building Workshops
  - 6th March 2014, Glasgow, Scotland
- Over 50 students took part in a Standards Consensus-Building Simulation at Strathclyde University
- Healthcare IT and eHealth global regulation and market opportunities workshop
  - 3rd February 2014, Tel Aviv, Israel
  - Co-hosts
- Standards Institution of Israel (SII)
- Israel Export & International Cooperation Institute (IEICI)
- IEEE Standards Association (IEEE-SA)
- Transform Africa 2013 Summit
  - 28th to 31st October 2013, Kigali, Rwanda
  - IEEE was a sponsor of the event and presence was through IEEE-SA staff
- Moira Patterson (Sr. Manager, IEEE-SA Global Activities).
- Sri Chandra (Sr. Regional Program Manager Standards)

### Future activities

- European Multi-Stakeholder Platform for ICT Standardization (MSP)
  - IEEE-SA will participate in a Rolling Plan Conference on 25 March to publicize the Rolling Plan
  - Event will take place on 25th March 2014 in Brussels, attendance is free and open to all
  - Registration: [http://ec.europa.eu/enterprise/sectors/ict/standards/extended/event\\_open\\_source\\_en.htm](http://ec.europa.eu/enterprise/sectors/ict/standards/extended/event_open_source_en.htm)
- IEEE-SA working with DIGITALEUROPE to host 2 hour event evening before the next MSP meeting:
  - ICT Standards: MSP points the way forward in Europe
  - Event will take place on evening of 22nd May in Brussels

### Miscellaneous

- The IEEE is currently in the process of recruiting a Senior Standards Manager IEEE Europe office

## Strategic Planning Subcommittee

**Marko Delimar**

### IEEE Region 8 Strategic Planning Subcommittee Composition

- Marko Delimar (Croatia) Chair,
- Christopher James (UKRI),
- Saurabh Sinha (South Africa),
- Jorge Soares (Portugal/Switzerland)

### Current activity

- Implementation of IEEE Region 8 priorities
- Alignment of Region 8 strategy with IEEE and MGA strategic process
- Creation of the list of relevant issues to be addressed by the IEEE Region 8 SPC

### Next meeting

4 April 2014, Budapest, Hungary

### IEEE Priorities, endorsed by the IEEE Board of Directors, 17 February 2013

Leverage IEEE's technology-related insight to provide governments, NGOs, and other organizations with innovative, practical recommendations to address public policy issues Ensure we are in front of disruptions (technology, social, etc.) affecting our operations Expand nimble, flexible, disband-able IEEE communities allowing individuals from all around the world to share, collaborate, network, debate and engage with one another Provide an agile forum for discussion, development and implementation of emerging technologies

### IEEE Priorities, endorsed by the IEEE Region 8 Committee, 5 October 2013

- Go to industry!
  - Making IEEE a professional home for people in industry
  - Make IEEE more attractive for industry professionals (local benefits)
  - Consider corporate membership models
- Increase IEEE's footprint!
  - Increase IEEE visibility (technologists, public and media)
  - Raise awareness about IEEE among non-government and government organisations active in technology
- Think education!
  - Pre-university and lifelong education
  - Accreditation? Certification?
  - Soft skills? Merging professional activities and educational activities

## Voluntary Contribution Fund Coordinator

Daniel Pasquet

### Highlights from the past

- In 2013
  - 26 requests
  - 16 approved for \$12,715.00
- In 2014
  - 6 requests
  - 3 approved for \$2822.00

### Future activities

- Find further support from IEEE and others Suggest rules refining:
- Approve \$1,000.00 limitation per event for one section
- Promote VCF towards more low income sections
- Make sure that the support goes to the member when the lab does not pay

### Points of concern / Topics for future discussion

- Few sections ask for many requests
  - Tunisia 16
  - Ukraine 9
- Several requests for the same section for the same event
  - Limitation to \$1,000.00 per event for one section
- Whose benefit? The member or the lab?

Requests in 2013					
VCF No	Grade	Section	Status / notes	Approved up to [USD]	Amount requested
Conference					
TS13-01	M	Tunisia	Not in Region 8	0,00	1 000,00
Engineering Design Education Conference Santa Clara, USA, March 4-5, 2013					
TS13-02		Palestine	Not a member	0,00	1 500,00
The International Conference on Information and Intelligent Systems Sousse, Tunisia, March 24-25, 2013					
TS13-03	S	Tunisia	Approved	991,00	991,00
VTC Spring 2013, Dresden, Germany, June 2-5, 2013					
TS13-04	S	Ukraine	Approved	738,00	738,00
EuCAP, Gothenburg, Sweden, April 8-12, 2013					
TS13-05	M	Nigeria	Approved	1 000,00	1 000,00
EUROCON Zagreb, Croatia, Jul 1-4, 2013					
TS13-06	GS	Tunisia	No section chair endorsement		600,00
ISCC, Split, Croatia, Jul 7-10, 2013					
TS13-07	GS	Tunisia	Approved	1 000,00	1 000,00
SPAWC, Darmstadt, Germany, Jun 16-19, 2013					
TS13-08	GS	Germany	Not in Region 8	0,00	
ICIS, Niigat, Japan, June 10-16					
TS13-09	S	Ukraine	Approved	950,00	950,00
ICTON 2013, Cartagena, Spain, June 23-27					
TS13-10	M	Tunisia	Not in Region 8	0,00	1 350,00
IGS 2013, Nara, Japan, June 10-13					
TS13-11	S	Tunisia	Not renewed		
MMSP, Pula, Italy, Sep 30- Oct 2					
TS13-12	GS	Ukraine	Approved	485,00	485,00
SELM 2013, Zawierce, Poland, May 15-18					
TS13-13	S	Tunisia	Approved	990,00	990,00
ISCC, Split, Croatia, Jul 7-10, 2013					
TS13-14	GS	South Africa	Approved	400,00	400,00
Africon 2013, Pointe-aux-Piments, Mauritius, Sep 9-12, 2013					
TS13-15	M	Tunisia	Approved	700,00	700,00
FDL 2013, Paris, France, Sep 24-26, 2013					
TS13-16	M	Tunisia	Waiting for section chair endorsement		800,00
ICANN, Sofia, Bulgaria, Sep 10-13, 2013					
TS13-17	M	Nigeria	Approved	1 000,00	2 800,00

Africon 2013, Pointe-aux-Piments, Mauritius, Sep 9-12, 2013					
TS13-18	GS	Ukraine	Approved	860,00	860,00
7th ICAEMMO, Bordeaux, France, Sep 16-19, 2013					
TS13-19	GS	Ukraine	Double application with TS13-18	To be shared with TS13-18	1 000,00
7th ICAEMMO, Bordeaux, France, Sep 16-19, 2013					
TS13-20	GS	Kenya	Approved	1 000,00	1 000,00
Africon 2013, Pointe-aux-Piments, Mauritius, Sep 9-12, 2013					
TS13-21	GS	Tunisia	Waiting for section chair endorsement		700,00
Health Com 13, Lisbon, Portugal, Oct 9-12, 2013					
TS13-21	GS	Ukraine	Cancelled		1 000,00
21st ICAEC, Dubrovnik, Croatia, Oct 14-16, 2013					
TS13-22	M	Ukraine	Approved		1 000,00
IDAACS, Berlin, Germany, Sep 12-14, 2013					
TS13-23	M	Ukraine	Not approved		1 000,00
IDAACS, Berlin, Germany, Sep 12-14, 2013					
TS13-24	GS	Tunisia	Approved	800,00	800,00
SMC2013, Manchester, UK, Oct 13-16, 2013					
TS13-25	M	Ukraine	Approved	801,00	851,00
IECON, Vienna, Austria, Nov 10-13, 2013					
TS13-26	GS	Tunisia	Approved	1 000,00	1 000,00
ICECS, Abu Dhabi, UAE, Dec 8-11, 2013					

Requests in 2014					
VCF No	Grade	Section	Status / notes	Approved up to [USD]	Amount requested
Conference					
TS14-1	GS	Iran	Approved	1 000,00	1 000,00
MELECON, Beirut, Lebanon, 13-16 Apr 2014					
TS14-2	GS	Tunisia	Approved	822,00	822,00
VISAPP, Lisbon, Portugal, 5-8 Jan 2014					
TS14-3	SM	Tunisia	Waiting for section chair's approval		1 000,00
MELECON, Beirut, Lebanon, 13-16 Apr 2014					
TS14-4	M	Tunisia	Waiting for section chair's approval		1 000,00
MECBME, Doha, Qatar, 17-20 Feb 2014					
TS14-5	GS	Tunisia	Approved	1 000,00	1 000,00
MELECON, Beirut, Lebanon, 13-16 Apr 2014					
TS14-6	GS	Iran	Approved		1 000,00
ICASSP, Florence, Italy, 4-9 May 2014					

## Women in Engineering Coordinator

Joyce Mwangama

### Highlights from the past

- Noteworthy events organized by your Section or its Organizational Units
  - 15 - 17 March 2013: WIE Workshop at Iberian Student Branch Congress, Portugal
  - 3 - 15 May 2013: WIE Workshop at Central European Student Branch Congress, Poland
  - 28 May - 1 June : WIE talk at the Middle East Student Branch congress, Lebanon
  - 19 June: WIE @ LYIT 2013 Presents - Selected Topics in Enterprise Applications Development, Ireland UKRI
  - 6 - 8 September: WIE workshop at United Kingdom and Ireland Student Branch Congress, Bath UK
  - 9 September: WIE @ IEEE AFRICON - Mauritius
  - 17-20 Nov 2013: WIE talk at EEE GCC Conference Doha, Qatar.
  - 04 Dec 2013: IEEE WIE STAR Program Webinar [EASC] by WIEEC Chair Nita Patel
  - Ongoing: IEEE WIE online live, online. Past Speakers from Region 8 include
    - Tazeen Sharif
    - Veronica Bermudez
    - Simay Akar
    - Bernadette Bouchon-Meunier
    - past chats can be accessed online at [http://www.ieee.org/membership\\_services/membership/women/women\\_events.html](http://www.ieee.org/membership_services/membership/women/women_events.html)

### Future activities

- IEEE WIE-ILC - International Leadership Conference
- Preparations for WIE at 2014 Sections Congress - WIE is planning to host the 20th Celebration since WIE established at SC14
- WIE track at SBC 2014

### Best practices

- Supporting activities aimed at encouraging science and engineering careers for women.
- Organize training for volunteers by organizing congresses
- Presence at student congresses and at annual regional congresses
- Organize awards for SB volunteers and Section volunteers from the region which will be submitted for the global WIE awards competition

### Points of concern / Topics for future discussion

- Sections without WIE Affinity Groups
- Sections with inactive WIE Affinity Groups / Student Affinity Groups
- IEEE Region 8 WIE Section/Student Branch Affinity Group awards to encourage volunteer participation

### Miscellaneous

- As of November 2013 IEEE WIE membership in Region 8 - Europe, Africa and Middle East was at 2344 members (2565 Nov '12).
- Section Affinity Groups (AGs) in the region total 28, while Student Branch AGs total 57, 85 altogether.
- New Affinity Groups
  - University of Aberdeen Women in Engineering Student Affinity Group.
  - Blekinge Inst of Technology, Women In Engineering Student Affinity Group.
  - Universidade de Aveiro, Women In Engineering Student Affinity Group.
  - ISCTE University Inst of Lisbon, Women in Engineering Student Affinity Group.
- R8 WIE is on Facebook! <http://www.facebook.com/IEEEER8WIE>
- R8 WIE site <http://www.ieeer8.org/category/member-activities/women-in-engineering/>
- Announcement of Clementina Saduwa Award Winner 2014



## Young Professionals Subcommittee

Rafal Sliz

Elena Pareja, Ana Katalinic, Flavia Dinca

### Highlights from the past

- Region 8 GOLD Exceptional Volunteer Award has been organized in November and among 11 remarkable nominations, three volunteers were awarded: Khaled Mokhtar, Tomislav Pokrajcic, Andreas Neumeier
- A new set of promotional materials has been prepared - T-shirts, cups, stickers, etc. Materials will be presented to IEEE members at large events: Regional meetings, Sections Congress and SYP14
- Company Branch Program:
  - In order to increase the cooperation among members within the companies, YP Subcommittee lunched a new initiative called Company Branch Program
  - IEEE members of two big companies (Infineon and Intel in Germany), were selected as a pilot and informed about the opportunities of networking and cooperation
  - Additionally, this initiative tightens the cooperation with the R8 Industry Relations Subcommittee
  - More efforts are needed to activate members working in companies
- Reporting:
  - All YP AG Chairs in Region 8 were asked to submit reports about activities held in 2013
  - Most of the AGs submitted reports with additional valuable feedback information
  - Based on submitted reports, further actions of R8 YP Subcommittee will be planned
- Publication in the Region 8 Newsletter and GOLD Rush
- Constant presence in the social media - Facebook, LinkedIn and Twitter
  - New R8 Young Professionals Facebook website has been lunched
- Hellenic Student Branch Congress, Nicosia, 2nd of November - R8 YP organized a lecture about YP activities
- A Skype meetings with YP Chairs to recognize and solve issues concerning YP, have been organized
- Preparation to SYP 2014 in Krakow:
  - Together with SAC, YP Subcommittee coordinates efforts and provides help to local organizers
- Initialization of new YP Affinity Groups in Region 8:
  - R8 YP Subcommittee initialize and revitalize YP Affinity Groups in the IEEE Sections where the amount of YP members is sufficient
  - Email has been sent to all YP members within selected Sections:
- Norway (257 YPs, 10 responses)
- Denmark (294 YPs, 6 responses)
- Austria (458 YPs, 4 responses)
- Romania (268 YPs, 9 responses)
- Israel (204 YPs, 1 response)
- Russia (143 YPs, 6 responses)
- Hungary (123 YPs, 4 responses)
  - Currently, four applications are in the final stage: Norway, Denmark, Austria and Romania
- Involvement in rebranding of GOLD and promotion of Young Professionals among IEEE members

### Future activities

- Region 8 Webinars Program - new initiative to provide high quality webinars to R8 YP members
- Event Exchange Program - oriented to provide a platform for ideas/materials exchange among YPs
- Intensification of efforts related to SYP Congress
- Finalization of the GOLD - YP transition
- Continuation of already ongoing projects

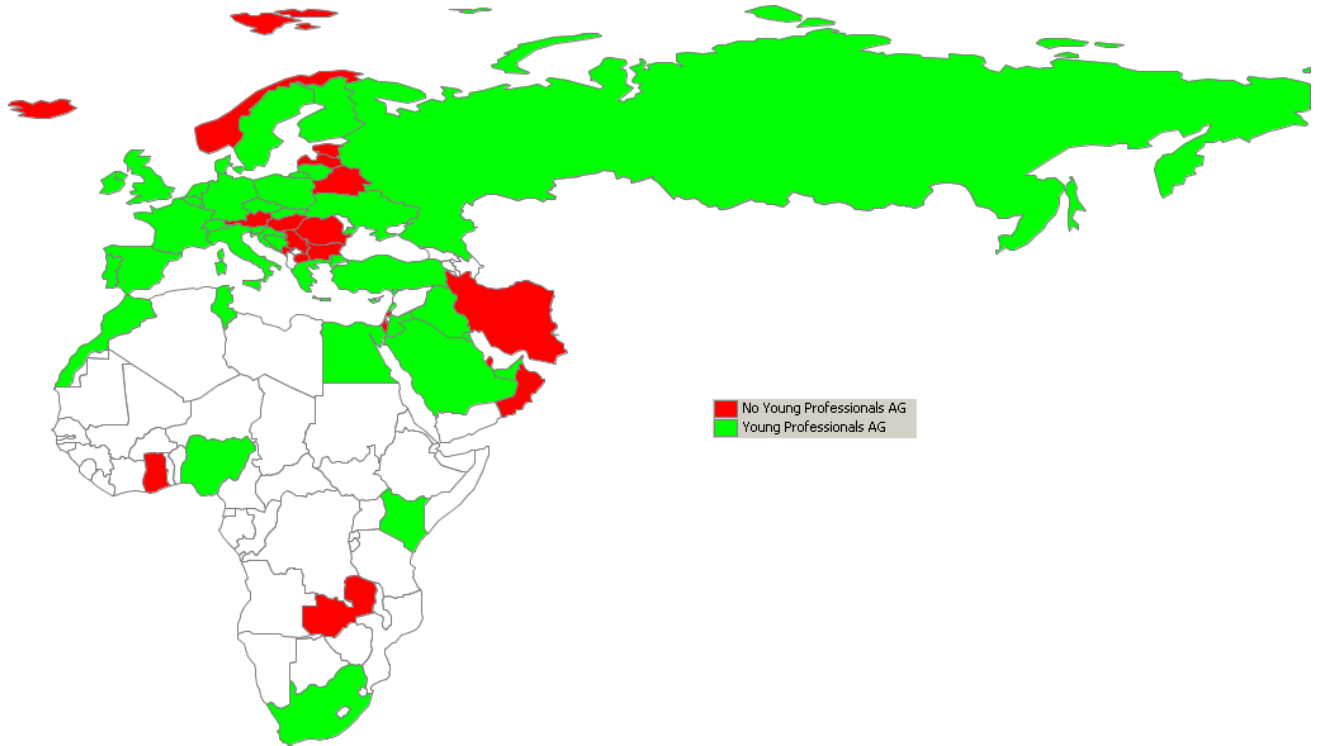
### Best practices

- Personalized contacts are critical
- Recognition and awards are the best way to appreciate and motivate volunteers
- Provide promotional material and short manuals i.e. "How to use SAMIEEE"
- Keep the website and social networks updated
- The feedback to the YP Chairs following their reports, suggestions, questions. It is important to assure YP Chairs that we seriously take into account their opinion and ideas

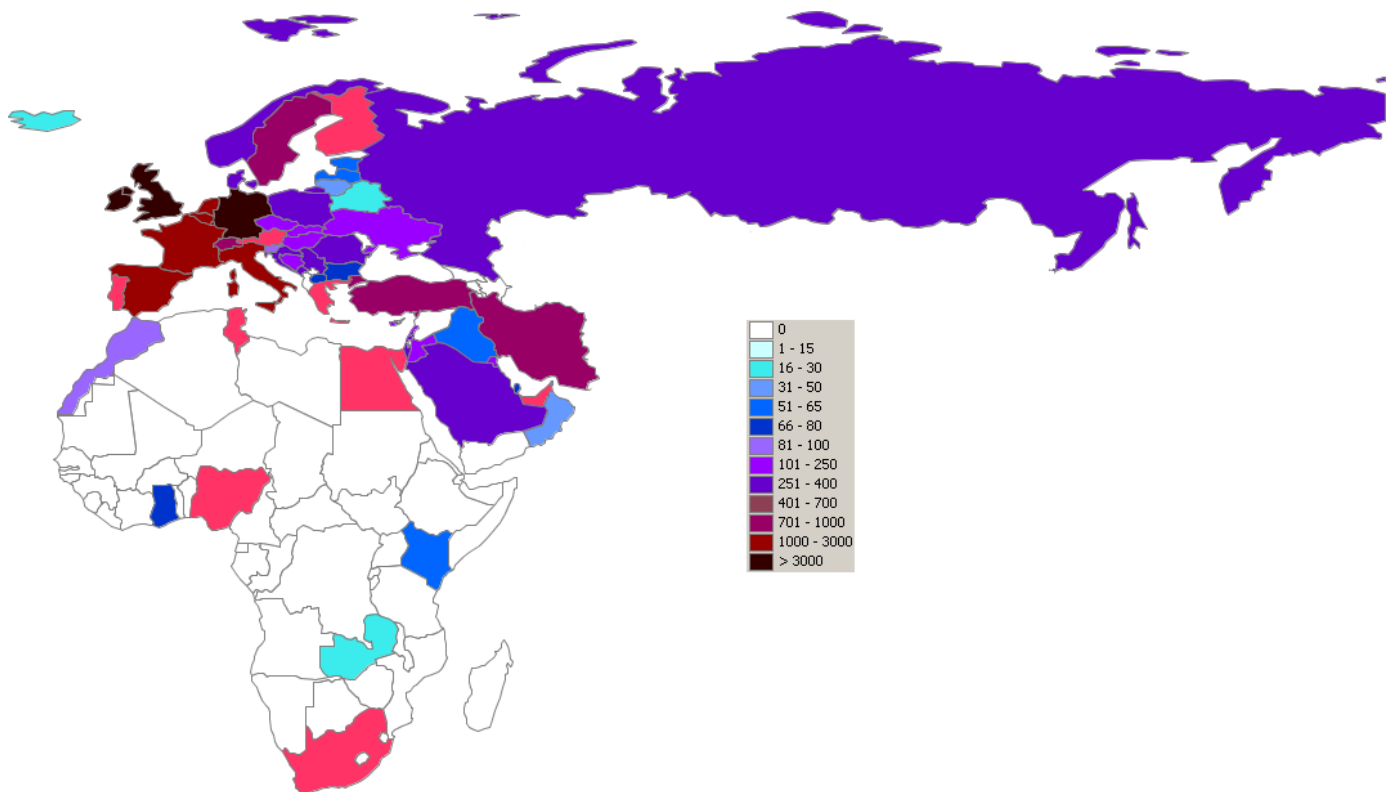
### Points of concern / Topics for future discussion

- YP members retention is low and more attention is needed
- Section Chairs underestimate the YP members - not enough support for YP AGs from the Section side

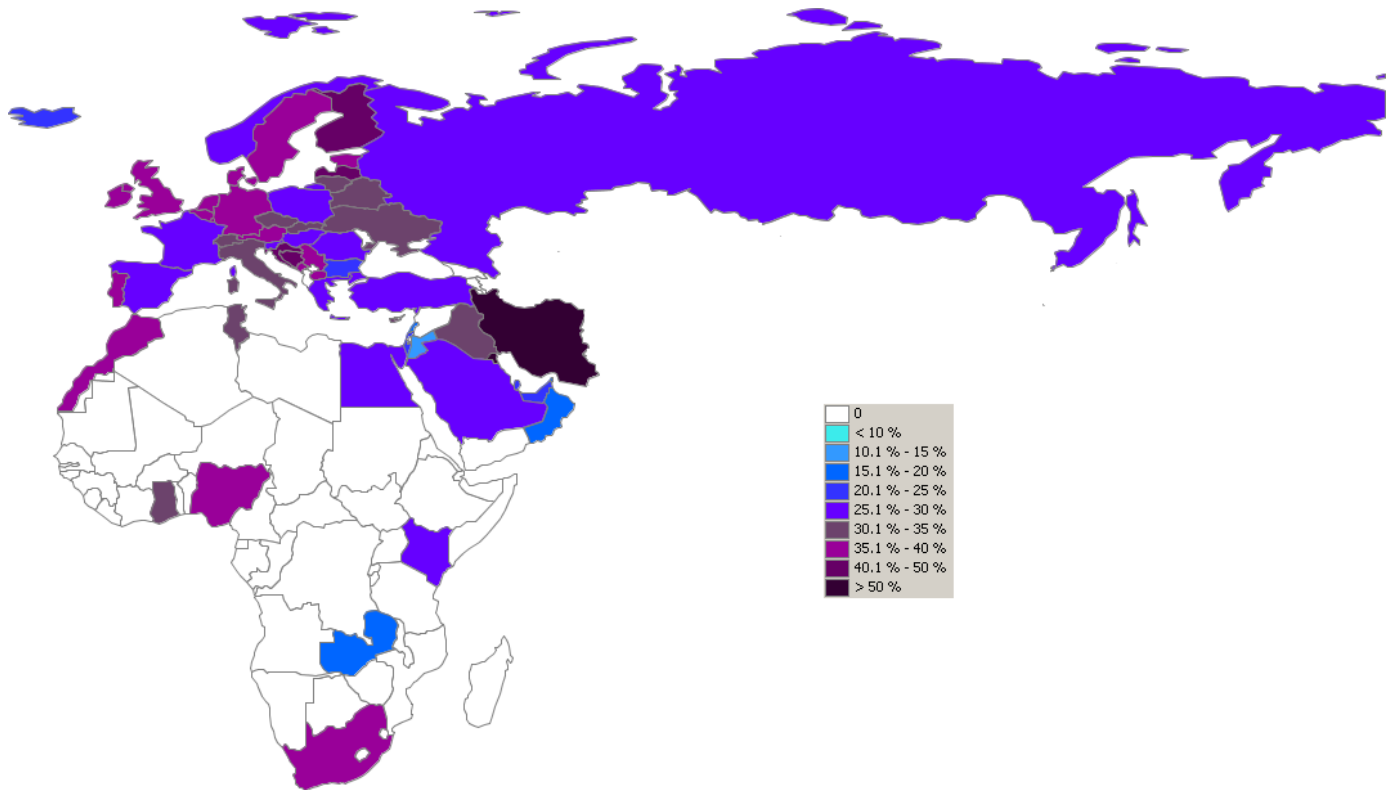




Young Professionals Affinity Group distribution in Region 8.



Number of Young Professionals per Section.



Percentage of YP members in Sections.  
Data source: SAMIEEE January 31st 2014

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## Austria Section

**Peter Roessler**

### Highlights from the past

- Migration to a new content management system for the IEEE Austria Section webpage finished, the Section website is now located at <http://www.ieee-austria.org/>
- New partnership program between IEEE Student Branch of Massachusetts Institute of Technology (IEEE Region 1) and IEEE Student Branch at Johannes Kepler University Linz (IEEE Region 8) has been established
- Co-sponsoring and co-organization (as members of the PC) of the IECON, the flagship conference of the IEEE Industrial Electronics Society, Nov. 10-13, 2013, about 2000 participants
- Co-sponsoring and co-organization (as members of the PC) of the IEEE "International Workshop on Intelligent Energy Systems" (IWIES), Nov. 14, 2013, Vienna, Austria

### Future activities

- Some volunteers could be found which are interested to launch a Young Professionals Affinity Group in the IEEE Austria Section (kick-off meeting will be in 1 week)
- Co-sponsoring and co-organization (as members of the PC) of the 27th Conference on Software Engineering Education and Training (CSEE&T 2014), April 23-25, 2014, Klagenfurt, Austria
- Co-sponsoring and co-organization (as members of the PC) of the Austrochip 2014, the 22st Austrian Workshop on Microelectronics, Oct. 9, 2014, Linz, Austria
- Co-sponsoring and co-organization (as members of the PC) of the ICCVE2014, International Conference on Connected Vehicles & Expo, November 3-7, 2014, over 2000 participants expected

### Best practices

- Good connections to local industry
- Good connections to related organizations like the Austrian Electrotechnical Association
- Good cooperation of academic institutions (Universities, Universities of Applied Sciences, Austrian Institute of Technology, Austrian Academy of Sciences, ...) in the IEEE Austrian Section
- IEEE Austria Section offers a special travel and conference grant to support student members of the IEEE Austria Section in participating at conferences, workshops and other educational activities

### Points of concern / Topics for future discussion

- The activity of Student Branches often depends on a few number of highly motivated students. If these students finish their studies, often the activity of the Student Branch decreases too. The question is how we can increase continuity in such cases?

### Miscellaneous

- Re-activation of "dead" Chapters and Student Branches
- New "Most Active Student Branch Award" for the most active Student Branch in our Section
- Motivate IEEE Members in Austria to become IEEE Senior Members

**Bahrain Section****Wafeeq Ajoor****Highlights from the past**

- The 7th IEEE GCC Conference and Exhibition, Qatar, Nov. 17-20th, 2013, has confirmed the very success of IEEE GCC member states in conference organization and delivery. Both IEEE Bahrain Section Chair and Vice Chair participated in this conference as members of the Conference Steering Committee and Chaired a number of plenary and technical sessions
- WIE Event 01: "WiE Introductory Day" included a presentation titled "The Future is Now", Nov. 2nd, 2013, held at Bahrain Society of Engineers (BSE), Bahrain. More than 20 persons attended this event
- WIE Event 02: WiE Forum titled "Let us Engineer our Future", Nov. 17th, 2013, QNCC, Qatar. 115 persons from various engineering sectors such as oils and gas companies, Public Work Authority -just to name a few- has attended this event. IEEE Bahrain Section WiE Chair gave a presentation titled "Women in Engineering: Why and How?"

**Future activities**

- The IEEE Bahrain Section has started contribution to the organization of the 8th IEEE GCC Conference and Exhibition with the collaboration of the IEEE GCC Sections to be held in Oman, Feb. 08-11th, 2015
- End-of-2013 Year Social Event (Dinner and Certificates) for Section Volunteers (ExCo, SAC, WiE, etc.)
- SAC Event 01: full-day major event titled "Engineering Day", University of Bahrain (UoB)
- WiE Event 03: "Home Automation" Technical seminar/field trip
- The Section Power Chapter: revitalize activities
- Technical Seminars Program
- IEEE Bahrain Section website re-design and development

**Best practices**

- IEEE Bahrain Section has set its focus on students with the aim to get more members from this community, who will be the future executive of IEEE Bahrain Section and to inject fresh and innovative youth drivers of IEEE mission. This will ensure early "succession plan" execution and section vitality

**Points of concern / Topics for future discussion**

- How to increase students members and push student activities
- Development of the Section Governing Document The Section Registration
- Reach out to the Section members via personal contact for more members involvement in the Section activities

**Belarus Section****Valentin Baranov****Highlights from the past**

- 14th Belarusian-Lithuanian Workshop "Microwave and optoelectronic devices and systems", Vilnius Gediminas Technical University, Lithuania, December 6, 2013.
- Technical Meeting "Modeling processes in gyroresonance amplifiers, generators and linear electron accelerators for corrugated waveguides" // 2013/14/03;
- Technical Meeting "Shielding and masking properties of the dispersion screens" // 2013/25/04;
- Technical Meeting "Modeling and optimization relativistic multimode Cherenkov devices and linear accelerators" // 2013/02/05;
- Technical Meeting "Formation of zinc oxide / porous silicon nanostructures by electrochemical and chemical methods" // 2013/27/06;
- Technical Meeting "Nanostructured luminescent materials" // 2013/19/09;
- Technical Meeting "Precision thermostable resistive and capacitive elements for VLSIs" // 2013/03/10.
- Technical Meeting "Methods of control of microcontrollers characteristics after exposure of electrostatic discharge" // 2013/24/10;
- Technical Meeting "Formation of nanostructured carbon-bearing anodic alumina membranes and their properties" // 2013/14/11.
- Technical Meeting "Semiconductor Laser Systems" // 2013/05/30;
- Technical Meeting "Formation of ZnO/porous Si nanostructures by electrochemical and chemical methods and their properties" // 2013/06/05;
- Technical Meeting "Dual-band optoelectronic measurement systems" // 2013/06/25;
- Technical Meeting "Transparent nanomesh aluminum films with relief surface for optoelectronics components and devices" // 2013/05/18;
- Technical Meeting "Optoelectronic oscillators for radar applications" // 2013/11/11;
- Technical Meeting "High-speed high-power photodiodes for microwave photonic applications" // 2013/10/02.

**Future activities**

- Noteworthy events organized by your Section or its Organizational Units: 15th Belarusian-Lithuanian Workshop "Microwave and optoelectronic devices and systems", Minsk, Belarus, November, 2014;
- Regional and global events hosted by your Section: Workshops in Stepanov Institute of Physics and Belarusian State University of Informatics and Radioelectronics;
- Milestone ceremonies: Under discussions.

**Best practices**

- Collaboration with Belarusian Industry.

**Points of concern / Topics for future discussion**

- Increasing membership using industry and academia facilities.

**Miscellaneous**

- Awards and other signs of recognition: No proposals.
- Distinguished Lecturers programs: Is planned.
- National Society Agreements: Not planned
- New Geographic Units: Not planned.

## **Benelux Section**

**Claude Oestges**

### **Highlights from the past**

- The IEEE Admission and Advancement committee met in Leuven, Belgium to hold an elevation evaluation event on Sep 14, 2013. Senior members and fellows were invited to take part in the evaluation of 103 new prospective candidates for senior member. The event was a success: about 20 reviewers attended, 104 mostly those who were otherwise not involved in the section.
- In terms of attracting new members, Student Membership is increasing. The numbers for Regular Members remained similar. Globally, a good recovery over the previous years (which had seen sharp decrease owing to the crisis) can be noticed.

### **Future activities**

- The Section is actively preparing the IEEE Sections Congress to be held in Amsterdam, August 22-25, 2014.

### **Best practices**

- The Benelux Section Executive Committee met twice during 2013 (May and November 2013).

### **Points of concern / Topics for future discussion**

- NERG ceased to exist in January 2014 and was merged into the telecommunication section of KIVI. The Section is currently investigating the signature of a MoU with KIVI.
- There is a concern about a recent communication by IEEE HQ limiting the term of all officers to 6 years, which would require the Section Treasurer to resign unless the Executive Committee applies for an exception. The members of the Executive Committee first highlight the high quality of the work provided by the Treasurer, and stress that the Section should be able to keep its Treasurer for a longer period.

### **Miscellaneous**

- Two technical field awards were recently obtained by IEEE Benelux Section members.

**Bosnia & Herzegovina Section****Dusanka Boskovic****Highlights from the past**

- IEEE Day Event organized with the Past Region 8 Director Kurt Richter as a honorable guest
- Bosnia and Herzegovina Section hosted 101st Region 8 Committee Meeting in Sarajevo
- Section hosted successful workshop "Introduction to Writing Technical Papers" with guest lecturer Past Region 8 Director Kurt Richter
- Computer Society Chapter was sponsoring Award Ceremony for course on Cognitive Robotics with Practical Exercises for students organized in October 2013.
- Section and the SMC Chapter were technical co-sponsors for the XXIV International Conference on Information, Communication and Automation Technologies was held in Sarajevo, Oct.30-Nov.01, 2013. The Conference was technically co-sponsored by IEEE Control Systems Society, IEEE Computer Society and IEEE Systems, Man and Cybernetics Society.
- IAS SB Sarajevo UNSA was officially recognized as the 4th biggest IAS SB in the world and 1st in Europe at the IAS Annual Meeting in Orlando, Florida, USA, October 2013.

**Future activities**

- Continuation of the Technical English Course for student members
- Annual Section Ceremony with Awards for best Volunteers
- IAS President visit to Bosnia and Herzegovina Section and the IAS SB Sarajevo UNSA - Inviting Distinguished Lecturers and organizing more often technical lectures and workshops with up-to-date topics

**Best practices**

- IAS SB Chapter organized a 1-semester Course of Technical English for the members of the SB UNSA attracting the highest number of students to join IEEE

**Points of concern / Topics for future discussion**

- Economic recession affecting membership



## Bulgaria Section

Rossitza Goleva

### Highlights from the past

- Distinguished lecturers visits support in October, 2013 Organized by the Bulgarian Section of IEEE, Chapter 08266 CAS-04/SSC-37 Marin Hristov, Rector of the Technical University of Sofia Valeri Mladenov, Vice Rector of the Technical University of Sofia, Chairman of SSCS
- Lecturers:
  - Stefan Rusu, Intel, Microprocessor Design in the Nanoscale Era
  - Franz Dielacher, Infineon, Circuit design in SiGe:C for Microwave Links and Active Safety Systems
  - Lucien Breems, NXP Semiconductors, Wideband Delta-Sigma Modulators
  - Jan Craninckx, IMEC, Low-power Successive Approximation ADCs for Wireless Applications
- Support for IEEE technical co sponsorship applications for the conference on Electronics and conference of Power Engineering.
- The support of the student paper competition.
- Nomination of one distinguished lecturer.

### Future activities

- Contract for cooperation with National Society of engineers in Electronics, power engineering, automation, communication and computer science.
- The support of the student paper award and student branch activities is also non-interruptive task of the section. The student branches in Sofia and Varna are not very active technically.
- Nomination of at least one distinguished lecturer.

### Best practices

- Section is in good cooperation with neighboring sections, national societies of engineers, national chamber of engineers.
- Section Bulgaria supports its members during the membership applications and especially those without credit cards.
- The contacts with members are based on person-to-person communications, email, and phone. The section is regionally distributed and local officers support the process.
- Contacts with industry are also person-to-person based. The industry officer has difficulties to cover broad subject areas and to attract high level management in big companies.

### Points of concern / Topics for future discussion

- Difficult recruitment of new volunteers among both regular members and student members.
- Student members are not interested in subscription to papers. They do prefer overview documents on the subject of their study.
- Business people are not interested in high-level scientific papers. They do prefer more marketing and innovation application oriented data.
- The NetSuite tool for financial reporting is completely uncustomized. The treasurer spends more than two work months for reporting a small section like section Bulgaria.

### Miscellaneous

- The promotion of the IEEE to local community is done usually on seminars, workshops and conferences. The same is valid for new technologies.
- Most of the work on engagement Members, Chapters, Student Branches, and Affinity Groups in the life of the section is open to the interested groups. We use conferences and professional seminars for meetings.
- Most of the partnerships with other associations, geographic units and industry are based on the personal face-to-face meeting.
- There is an interest to the new technology opportunities in small to medium business because they like to create unique products.
- People in the section like to view and download papers from the digital library. Packet subscription on 100 papers or 30 papers or 500 papers in time slots, free offers during the year could help to increase the interest to the IEEE publications.
- Free access promotions to the digital library and other overview documents attracts the possible members.
- Financial planning within the section is open to the chapters. Chapter Chairs and members could organize events, write proposals and use the money as they decide in accordance to the bylaw. Our section supports financially more than 5 conferences annually.

## Croatia Section

Mislav Grgic

### Highlights from the past

- The eighth traditional Annual IEEE Croatia Section Award Banquet held, with international guests from geographically close IEEE sections (Bosnia and Herzegovina Section Chair, Hungary Section Vice-Chair, Slovenia Section Chair);
- A record number of 12 conferences and workshops were technically co-sponsored and hosted by the Croatia Section in the year 2013 (<http://www.ieee.hr/ieeesection/konferencije/2013>);
- The Croatia Sections' local IEEE Senior Member initiative resulted in 25 members elevated to SM level in 2013;
- The IEEE Croatia Section received special recognition on the occasion of the 55th anniversary of ELMAR Society;
- The IEEE SB of the J. J. Strossmayer University of Osijek awarded The IEEE Regional Exemplary Student Branch Award at the Section Congress in Sarajevo, and the IEEE Student Enterprise Award (incl. a grant of \$1,500);
- IEEE Young Professionals Program: Tomislav Pokrajcic received the Region 8 GOLD Exceptional Volunteer Award;
- The first Croatia Section e-Newsletter was distributed per e-mail (17 October 2013).

### Future activities

- Host RFID 2014 - The 1st RFID Conference, on May 6-7, 2014 in Zagreb, Croatia;
- Host IWSSIP 2014 - The 21st International Conference on Systems, Signals and Image Processing, May 12-15, 2014, in Dubrovnik, Croatia;
- Host the IEEE R8 ENERGYCON 2014, 4nd IEEE-International Energy Conference and Exhibition, May 13-16, 2014, in Dubrovnik, Croatia;
- Host MIPRO 2014 - The 37th International Convention on Information and Communication Technology, Electronics and Microelectronics, May 26-30, 2014, in Opatija, Croatia;
- Host ELMAR 2014 - The 56th International Symposium ELMAR-2014, September 10-12, 2014, in Zadar, Croatia;
- Host SoftCOM 2014 - The 22nd International Conference on Software, Telecommunications and Computer Networks, September 17-19, 2014, in Split, Croatia;
- Publish the next issue of the Croatia Section e-Newsletter.

### Best practices

- Section-level professional meetings/lecture series for all members and guests;
- A variety of activities in chapters and affinity groups (all chapters maintained the required activity level in 2013);
- Regular monthly ExCom meetings;
- Student Transition and Elevation Partnership (STEP) workshops;
- Annual IEEE Croatia Section Award Banquets;
- Active and up-to-date web-site;
- The Croatia Section e-Newsletter;
- Personalized by-invitation local Senior Member elevation initiative.

### Points of concern / Topics for future discussion

- Benefits of IEEE membership for members from industry;
- Legal status of Croatia Section changing; benefits not clear, plus upcoming changes in legislation may affect the (already slow) process.

### Miscellaneous

- As of March 2014, Croatia Section has 20 individual society chapters and 2 joint society chapters, 3 affinity groups (LM, WIE, Young Professionals), and 4 student branches (Universities of Zagreb, Split, Rijeka, and Osijek);
- A new IEEE SB chapter was established at the J. J. Strossmayer University of Osijek: IEEE Power & Energy Society SB Chapter;
- Two new IEEE SB chapters were established at the University of Rijeka: IEEE Computer Society SB Chapter and IEEE Power & Energy Society SB Chapter;
- Students representatives of the IAS SB University of Zagreb participated in the 1st R8 Mediterranean SB IAS Chapter Chair Workshop, December 13-16, 2013, in Rome, Italy;
- In 2013, eight lectures were presented within the IEEE Distinguished Lecturer Program: Jan Craninckx (IMEC), Atam P. Dhawan (NJIT), Franz Dielacher (Infineon), Daniel Kirchen (University of Washington), Stefano Maci (University of Siena), Pierre Moulin (University of Illinois, Beckman Institute), Yorgos Palaskas (Intel), Saifur Rahman (Virginia Tech).

## Cyprus Section

Marios Antoniou

### Highlights from the past

- IEEE Cyprus Section as a Technical co-sponsor at a number of conferences and seminars of the National University of Cyprus and the Private Universities of the country.
- IEEE Cyprus Section as sponsor of a number of Cyprus Universities Student branches activities and seminars. (3 student branches)
- IEEE Cyprus Section as organizer of a number of lectures regarding technical aspects and general concern aspects.
- IEEE Cyprus Section awards to the best students of the Cyprus Universities that have IEEE student branches
- Creation of the University of Nicosia Student Branch
- Creation of the European University Student Branch
- Creation of the GOLD Affinity Group
- Creation of the Entrepreneurs Network Group
- Creation of the University of Cyprus Power and Energy Student Chapter
- Registration procedure for the Cyprus Section to become a local Organization

### Future activities

- Creation of new Chapters
- Enhance the Student branches and their activities
- Collaboration with the National Technical Chamber of Cyprus and agreement on a Memorandum of Understanding
- Collaboration with the IET
- Transform Entrepreneurs Network Group into Affinity Group
- Host the R8 Executive Committee Meeting of Spring 2015

### Best practices

- Joint events with the IET and National Technical Chamber of Cyprus
- Offer grand to allow Section student members to participate at Conferences and Workshops
- Invite Students Branches and Chapters representatives to all the Cyprus Section committee meetings
- Agree on a Memorandum of Understanding with the National Technical Chamber of Cyprus
- More electronic and printing advertisements of our events in local press
- Recruit new members from the Industry

### Points of concern / Topics for future discussion

- Increase the technical workshops and technical visits involving the local industry and semi-government departments
- Involvement to the new huge industry in our country concerning the Natural Gas findings with the creation of relevant seminars and workshops
- Give incentives to student members to continue to be IEEE members after their graduation
- Create closer relationship with the industry and involve the students on this effort for their mutual benefit

### Miscellaneous

- Creation of another 2 new Student branches to the remaining Technical Universities of Cyprus

## Czechoslovakia Section

Jan Vrba

### Highlights from the past

- Five student Paper Competitions, three in Slovakia, two in Czech Republic: SVOC 2013, FEI STU v Bratislava, SVOC 2013, FI Pan European University Bratislava; IIT.SRC 2013, FIIT STU Bratislava, EEICT 2013, VUT, Brno
- Technical sponsorship of following Conferences: Radioelektronika 2013, 23rd International Conference, Pardubice, Czech Republic; ELEKTRO 10th International Conference, 2013, Rajecké Teplice Zilina, Slovakia; PDeS 2013 12th IFAC/IEEE International Conference on Programmable Devices and Embedded Systems, Zebetinsky dvur, Brno, Czech Republic; ICCS 2013, 14-th International Carpathian Control Conference, 2013 Podbanske, High Tatras Slovakia; DEIS 2013, The Third International Conference on Digital Enterprise and Information Systems, 2013, VSB-Technical University of Ostrava, Ostrava, Czech Republic; CSSim 2013, International Conference on Computer Modelling and Simulation, Brno University of Technology, September 2013, Brno, Czech Republic; ACIVS 2013 Advanced Concepts in Intelligent Vision Systems, September 2013, Brno, Czech Republic; ISEM 2013, 21-st International Symposium on Electric Machinery, 2013, Prague, Czech Republic; AE 2013, International Conference on Applied Electronics University of West Bohemia, 2013 Pilsen, Czech Republic; RiE 2013, The International Robotics in Education Conference, 2013, Prague, Czech Republic; WMNC 2013, 6th joined IFIP Wireless and Mobile Networking Conference, Networking Conference 2013, Bratislava, Slovakia; Mechatronika 2013, 16th International Conference on Mechatronics 2013, CVUT, Praha.

### Future activities

- Following student paper competitions will be supported by section: EEICT Brno, SVOC FEI STU, IITSRC FIIT STU, SVOC PEVS
- MATLAB course for IEEE members
- Following conferences will be technically sponsored by Section: TSP 2014, ASRU 2014, CDEE 2014, PC 2014 RAAD 2014, EPE2014, NGMAST 2014, PDeS 2014

### Best practices

- More strict rules for technical sponsorship of conferences were approved recently. Only chairs of active chapter are allowed from 1.1.2014 to nominate conferences for technical sponsorship and the number will be restricted by the number of IEEE Societies they serve. Active chapter means such that obtained rebate in previous Year.

### Points of concern / Topics for future discussion

- Legal Status Project. Representative fragments from ExCom response: „...our section is firmly established under ”Non-Profit Vehicle in compliance with the law of the Czech Republic. This status may be not perfect but it is working.” ...” In case the top IEEE management insists on such processes, we may end up in a situation NO ONE wants to be elected to ExCom .”
- Two chapters with very low level of activities. ExCom is trying to find volunteers to take responsibility and to revive them.
- Concerns about quality of the many conferences with technical sponsorship from section. ExCom is changing the rules for granting technical sponsorship in hope to alleviate this problem. (Please see 3. Best practice. )

### Miscellaneous

- Distinguished Lecturers programs

## Denmark Section

Ole Mark Lauridsen

### Highlights from the past

- IEEE Denmark is in the state of reorganizing its presense. The student branches are still popular, but have first recently got new representatives. We have had 3 major events to profile IEEE. Our long and good cooperation with the Danish Engineering organization IDA is still intact but during 2013 no common meetings has been held.
- As chairman, I am, in the month to come, visiting 5 major Danish Electronic industries to inform on the large benefits of continuing membership after the time at university.
- For the board in Denmark we suffered the severe blow that our Treasurer left in the beginning of the periode. First now 6 month later we have Again access to our bank account!

### Future activities

- We are rebuilding strength! I am going to supplement the board with to voluneery assistant officers. In Denmark IEEE is strongly present at the three yechnical universities: Aalborg, Aarhus and Copenhagen.
- As chairman I am now Building out our connections to the Danish industry.
- The earlier mentioned meeting on Electric cars, is organised together with AmChamp, the Danish American Business Forum.
- A campaign will be launched in may, in the Danish Engineering journal: Ingeniaren.
- As of to day IEEE Denmark has no planned ceremonies.
- I hope the Budapest R-8 meeting can inspire me to further activities.

### Best practices

- As new chair, I hope to get better understanding of IEEE best practices!
- Only three of the 6 chapters have submitted reports on their activities.
- We are in crisses!

### Points of concern / Topics for future discussion

- Rebuilding the board and structure of chapters. It looks like in the future we have to involve industry more. Until now IEEE Denmark is solely dominated by universities.
- I have support from: Grundfoss, Danfoss, Bang & Olufsen, Copham Satcom, RTX and Bruel & Kjaer.

### Miscellaneous

- The chapter structure has to be rejuvenated. But this has to happen smoothly over time!
- The distinguished Lecture Program will be activated for the arrangement on the American Embassy.

## Egypt Section

Ahmed M. Darwish

### Highlights from the past

- Egyptian Engineering Day EED remains the highlight of the section.
- The section continues to sponsor credible conferences (6 in 2013).
- IEEE Egypt is still the most reputable scientific organization and whenever invites a high level Government Official or a Minister, the invitation is accepted and attendance is very high.

### Future activities

- The Section in cooperation with the Arab Engineering Forum will investigate the expansion of the Egyptian Engineering Day (EED) to host other countries after the success of inviting several universities from Lebanon and UAE.
- The Section will continue to collaborate actively with:
  - TIEC: Technology Innovation and Entrepreneurship Center (funded by Ministry of Communications & Information Technology)
  - Science and Technology Fund (The funding arm of the Ministry of Scientific Research).
  - Egyptian Engineering Syndicates. (The Engineering Body for Engineer Certification).
- The section will continue its efforts to maintain current student enrolment support and encouragement for Senior and Fellow Membership upgrade

### Best practices

- EED
  - The Egyptian Engineering Day is the annual nexus for engineers in Egypt. It is being organized by the IEEE Egypt GOLD for the 12th year in a row. This event is an opportunity for all engineering professionals to meet new associates in the field, share ideas, collaborate on projects and learn something new.
  - Statistics:
    - Graduation Project 250
    - Visitors 9000
    - Professors / Judges 150
    - Company Representatives 168
    - NGO Representatives 10
    - Coverage 20 TV 13 Radio Channels
    - 37 Newspaper/Magazines Government 2 Ministers
- MIE
  - "Made In Egypt" (MIE) is a competition that aims to bridge the gap between university researchers, professionals and business community towards a better impact on the industrial and economic development of Egypt and creating opportunities to enrich national industry and production by engineering students, researchers and professionals. The competition also aims at orienting Research and Development activities in Egyptian universities to tackle real needs and problems, foster business-oriented results, and develop prototypes for new products with the signature "Made In Egypt".
  - In the 1st (MIE) Competition that was held in the 2005-2006 academic year with 23 participants. This year we had over 200 applicant that got filtered to 41. The Competition became one of the main Industry University linkage' activity in Egypt.

### Points of concern / Topics for future discussion

- The registration of IEEE as an NGO (New auditing rules .. New law is being drafted .. More restriction of foreign funding .. Relation with parent IEEE ..)

### Miscellaneous

- 26 Awards in 2012-2013:
  - Best Chapter
  - Regional Exemplary Student Branch Award (several)
  - The Darrel Chong Student Activity Award (Bronze)
  - Best IEEE Day photo
  - IEEE Day "The most creative photo" award
  - Student Enterprise Award
  - MGA - Student Branch Web Site Contest 1st Place
  - Region 8 Website Contest 2nd Place
  - MGA GOLD Hall of Fame Award GOLD
  - R8 GOLD Exceptional Volunteer Award
  - Outstanding Branch Counselor and Branch Chapter Advisor Award
  - "ICamp" Entrepreneurship competition, 2nd place
  - R8 WIE (Women in Engineering)
  - R8 Best Volunteer Award
  - ...

- Growth in student membership is healthy.
- An noticeable increase in Student Branches 27 + 2 under approval
- Young Professional (GOLD) activities is sustainable with good outreach in society.
- Cooperation with Engineering Syndicate is foreseeable.

## Estonia Section

Kalle Tammemae

### Highlights from the past

- IEEE Estonia Section students did good job on IEEEExtreme 7.0. According to HackerRank the best positions of 10 participating teams were: TeddyBears - 76th, TTU004 - 81th, 1Billion1 - 89th place, all teams collected points and average was satisfactory too.
- Section members participated on yearly International Robotex ([www.robotex.ee](http://www.robotex.ee)) event 16-17 November 2013 in Tallinn, having there technical meeting. In addition there was announced IEEE Estonia Section award for best student teams in Mini Sumo and iRobot competition. Price covered IEEE one year student membership fee. One of prices went to Lithuania, increasing the number of student members there.
- All chapter officers (four) + vice-chair of section were newly elected. Participation rate of elections was very high - up to 44%, smallest figure was 28%.
- We have completed transfer to new section web <http://www.ieee.ee> on base of IEEE supported Wordpress.

### Future activities

- We will definitely participate again on very successful for us IEEEExtreme with many teams from two major universities (Tallinn University of Technology and University of Tartu) and Estonian IT College.
- There will be several Conferences in area in spring (ESIT, BALTIC, EWME) where IEEE is acting as Technical sponsor. Section plans to be present with booth and information about IEEE membership goals and benefits.
- We still look for some joint chapters with other Baltic Countries.
- Several DL program visitors are already planned in spring, more negotiations under way, expecting a year with many DL events.
- We have to lean actively use our new WordPress based web and related social media environments.

### Best practices

- IEEEExtreme is sure attractor in getting of new students to be involved in IEEE. Quite many of those students remain members after the first year of membership.
- The visibility of IEEE in university premises is important; IEEE banner in some of common area is generally acceptable and can be noticed.
- Annual summer meeting is giving remarkably benefit for section, opening new and refreshing contacts between long-term members and new members in organization.

### Points of concern / Topics for future discussion

- Student branch is still not taking wings; there are constant problems with finding a group of really active student members, also finding someone who is ready to take long-term leadership responsibilities. Student membership is rather short time status and several of collected over long period signatures for petition appeared outdated at application time. A new round of forming student branch had to be launched.
- We encountered also some drawback in forming a joint chapter over three Baltic States. The sweet moment (number of joint members in specific society met the criteria) passed and the number of members there dropped below threshold.



## **Finland Section**

**Rafal Sliz**

### **Highlights from the past**

- International Symposium on System-on-Chip - October 2013 - Tampere
- IEEE Day GOLD Finland 2012-1013, October 2013, Oulu
- Future of Robotics in Finland - November 2013 - Helsinki
- 6th Nordic Meeting on Quantitative Imaging of Cartilage - February 2014 - Kuopio

### **Future activities**

- Organization of IEEE RFID Technology and Applications Conference (RFID-TA) in September 2014
- Soft Skills events series organized by Young Professionals
- Electronic System-Integration Technology Conference September 2014
- International Conference on Cognitive Radio Oriented Wireless Networks, June 2014

### **Best practices**

- Support for Students and Young Professionals is a key to keep membership retention
- Cooperation with national societies.

### **Points of concern / Topics for future discussion**

- Lack of clear message about direct benefits of being a member.

### **Miscellaneous**

- Agreement with FINEL (National Society) has been signed.
- Legalization of IEEE Finnish Section has been finalized.

## France Section

**Amara Amara**

### Highlights from the past

- Meetings have been organized with IEEE staff to discuss how the Section requests can be taken into account with the introduction avec NetSuite,
- A Section Finance Committee has been set to develop an interface between NetSuite and our banks transactions, ongoing work,
- 21 conferences sponsored by the Section have been successfully held in France,
- ISEP Student Branch recieved the CASS Outreach Grant to organize a CASS event in France, done in December 2013,
- IEEE-SEE Brillouin-Glavieux Award ceremony held in 2013 in Paris, R8 President was present,

### Future activities

- Development of a new IEEE France Section web site, will be public in March,
- Continuing our effort to prototype the interface with Netsuite,
- So far 9 conferences are co-sponsored by the Section and will be held in 2014 in France,
- IEEE-SEE Brillouin-Glavieux Award ceremony to be held in 2014 in Paris,
- The Section is discussing an agreement with the French Society of Physics to set up a joint "Edouard Branly Award",
- An Industry initiative is being discussed within a High Standing Committee

### Points of concern / Topics for future discussion

- Introduce to our community new tools provided by IEEE,
- Ask our co-sponsored conferences to check plagiarism (CrossCheck tool),
- Re-activate dormant-chapters and Student Branches,
- Increase Student membership,
- Start an industry initiative,

### Miscellaneous

- Victor Fouad Hanna (former President of the Section) received the "MGA Leadership Award",
- Michel Carpentier (former President of the Section) received the "Region 8 Volunteer Award",
- Renewal of IEEE-SEE agreement is under discussion,

## Germany Section

Axel Richter

### Highlights from the past

- The petition to form a German Life Member Affinity Group was approved in January 2014
- The Germany Section successfully initiated and supported individual IEEE memberships funded by the employing company.
- The first IEEE milestone for Germany was approved.

### Future activities

- The 37th ISSE International Spring Seminar in Electronics Technology (ISSE) will be held in Dresden on 07-May-2014 to 11-May-2014.
- The XXI International Conference on Electrical Machines (ICEM) will be held in Berlin, DE on 02-Sep-2014 to 05-Sep-2014.
- The 25th EUROPEAN SYMPOSIUM ON RELIABILITY OF ELECTRON DEVICES, FAILURE PHYSICS AND ANALYSIS will be held from September 30 to October 2, 2014 at the Technische Universität Berlin in cooperation with the VDE Germany.
- The International Measurement Confederation IMEKO TC 19 Symposium on Environmental Instrumentation and Measurement will be held in Chemnitz in September 23-24, 2014.
- The 4th International Electric Drives Production Conference (EDPC) will be held in Nuremberg, DE on 30-Sep-2014 to 01-Oct-2014.
- The Rheinfelden Power Plant is awarded the first IEEE milestone in Germany. The original Rheinfelden plant was an outstanding achievement in Europe's early large-scale generation of hydroelectric power. It was important for its 17,000 horsepower (12,500 kilowatt) output, for pioneering three-phase alternating current later adopted around the world, and using 50-Hertz frequency which afterwards became standard in most countries. The milestone plaques will be mounted on plinths on the grounds close to the Exhibition Pavilion "Kraftwerk 1898". The official inauguration ceremony is planned to take place end of September 2014.

### Best practices

- Initiation and support of company funded IEEE membership at BECKHOFF AUTOMATION GmbH. Beckhoff implements open automation systems based on PC Control technology. The company with an turnover of 450 Meuro has employed over 750 engineers. 15 engineers from Beckhoff joined the Germany Section in November 2013 and the company intends to fund the IEEE membership of many more of its staff. The administrative issues have been supported by Louis Curcio from IEEE headquarters.

### Points of concern / Topics for future discussion

- Company or employer funded IEEE membership should be defined and facilitated with highest priority. It is one of the best ways to increase the IEEE membership base. Mainly local administrative and tax issues have to be resolved and processing must be made easy for employers to enlist their engineering staff as IEEE members.

### Miscellaneous

- Renewal of the collaboration agreement with the German national society for electrical engineers, VDE, "VERBAND DER ELEKTROTECHNIK ELEKTRONIK INFORMATIONSTECHNIK e.V" for the period 2014 until 2017.
- Foundation of the German Life Member Affinity Group. The German Section has about 190 Life Members and is one of the largest Life Member Groups in R8. The Affinity Group was initiated and is led by Prof. Dr. Eng. Dr.-Ing. h.c. mult. Hans Hartnagel, professor emeritus of the Technical University of Darmstadt.

## Ghana Section

John Rajan

### Highlights from the past

- IEEE Day was celebrated for the first time in the history of Ghana Section on October 1st, 2013 at Kofi Annan ICT Center, Accra. About 200 Students from 5 different universities participated and celebrated IEEE Day.
- Visit by Dr. Gordon Day, Past President of IEEE to the Ghana Section on 18th and 19th September 2013.
- Established relationship with Meltwater Entrepreneurial School of Technology (MEST) and Ghana Section.
- The IEEE Presidential Delegation team Dr. Peter Staecker & his team visited Ghana Section during 13th & 14th November 2013.
- IEEE Presidential delegation team visited various Universities (KNUST, ANUC, PUC, & Regional Maritime University) and Industries (MEST, Electricity Company of Ghana ECG) to gain a better understanding of the status of Engineering Education in Ghana and also to discuss potential opportunities for IEEE in Ghana.
- The Presidential delegation team along with the Ghana Section Executives also visited the Honorable Minister, Minister of Environment, Science, Technology & Innovation, Ghana and had a fruitful discussion on 14th November, 2013.
- IEEE Ghana Section and IEEE Joint Computer & Communications Society organized Distinguished Lecture Program on 14th, 15th & 24th October, 2013 at various places in Ghana.

### Future activities

- Student Congress scheduled to take place on April 1st, 2014.
- IEEE Ghana Section partner with Institute of Mathematical Science, Ghana planning to organize "Entrepreneurship Workshop for Scientists and Engineers" during the month of July 2014.
- Planning to conduct a Workshop on "Signal Processing and Circuits and Systems IC Design" during the month of June 2014.
- IEEE Ghana is currently in the process of establishing IEEE Engineering in Medicine and Biology Chapter.
- The Ghana Section will continue to support the ICAST 2014 conference which is going to be held at Covenant University, Nigeria partner with Nigeria Section.
- Membership drive to establish Student Branches at all major public and private universities in Ghana.

### Best practices

- Monthly regular Executive Committee meetings to strengthen the membership and technical activities for the Section.
- Encouraging the student members to be more active.
- Promoting IEEE and the benefits of joining IEEE among Student members and Professional members.
- Organizing Professional Leadership Seminar twice in a year for the benefits of student members.
- Monthly Ghana Section Newsletter circulated to all section members via email.

### Points of concern / Topics for future discussion

- Difficult to retain the members both student and professional members after the first year.
- High subscription rates of IEEE Explore papers for the students and professional members.

### Miscellaneous

- In the process of formation of GOLD Affinity Group in the Ghana Section.
- Formation of Women in Engineering Student Branch Affinity group at All Nations University College, Koforidua, Ghana.
- Discussion for the creation of more student branches at Sikkim Manipal University, Ghana and Valley View University and other private Universities in Ghana

## Greece Section

Athanassios Skodras

### Highlights from the past

- DLP
- Meet a Successful Leader Initiative (i-MSL)
- Young Scientists' Corner Initiative (i-YSC)
- Blended-learning Intensive Courses on Digital Systems & Microcontrollers for the student members of all Greek Universities
- Chapter Outstanding Engineer Award
- Field / Educational Trips
- Career days
- Tutorials on studying abroad, CV & cover letter writing
- Student contests (e.g. best thesis award)
- IEEE Xtreme
- Strategic collaborations of IEEE Student Branches (e.g. starcamp)
- Job Fair Athens
- Sponsorship of Panhellenic Electrical and Computer Engineering Student Conference
- Web Bootcamp at University of Central Greece IEEE Computer Society Student Chapter
- Outreach to secondary education teachers through TISP 2.0 workshop by the SB of University of Thessalia
- Charity of IEEE VTS & AESS Joint Chapter to SOS Children's Village
- Joint initiatives of Student Branches (X-academy etc.)
- IEEE Days

### Future activities

- Section Officers and SB Summit
- SB Officers training
- Outreach to secondary education teachers and students by offering blended-learning course on Microcontrollers & Digital Systems
- Strengthen connection to Industry / Establishment of an entrepreneurship incubator
- RSS feed in website
- Google Docs for Student Branches
- Student Contests (e.g. Arduino, ...) & awards
- Career days
- DLP
- Workshops (e.g. Open Source, ...)

### Best practices

- Social Media Networking
- Career days
- 'Studies abroad' days
- Role allocation to Student Branch Officers
- DL Tour
- Student Branch Congress
- Job posting

### Points of concern / Topics for future discussion

- Student Branch Chapters (i.e. thematic sub-divisions of the Student Branches; increase of friction between the student officers; not coherence in financial control; other...)
- Concentration banking account in Euro in Brussels or any other similar solution
- Industry collaboration

### Miscellaneous

- Greek IEEE Student Branches received "IEEE Regional Student Exemplary Student Branch Award" recognition
- Awards received by SB IAS Chapter at Democritus University of Thrace, Xanthi, Greece
- Member lecture to EASC Continuing Education webinars for IEEE R8 members

## Hungary Section

**Peter Kadar**

### Highlights from the past

- The chapters actively took part in the organization of IEEE conferences as co-sponsor as "IEEE International Symposium on Applied Machine Intelligence and Informatics", "IEEE International Symposium on Applied Computational Intelligence and Informatics", "IEEE International Conference on Intelligent Engineering Systems", "IEEE International Symposium on Intelligent Systems and Informatics", "IEEE International Symposium on Computational Intelligence and Informatics". These international events served as the framework within which the other professional chapter activities can be practically placed.
- Hu&Ro CPMT joint chapter cosponsored the ISSE, the SIITME conferences and the TIE Professional Student Contest. (ISSE 2013 was in Alba Iulia, SIITME 2013 in Galati, and TIE 2013 in Brasov). In 2013 the Chapter cosponsored two EuroTraining "Nanotechnology for electronics" two-day train-the-trainers courses in Bucharest and in Cluj-Napoca.
- The R8 director and treasurer with the IEEE HS leaders prepared in different phases the R8 meeting in Budapest.

### Future activities

- IAS Chapters and Membership Development Department; IEEE Hungary Section; Hungary Section IAS/PELS Chapter; Obuda University SB IAS Chapter; Budapest University of Technology and Economics SB PES/IAS Chapter organize IEEE IAS Day, Apr 7, 2014, Budapest, Hungary.
- Hu&Ro CPMT joint chapter will celebrate its 15 year anniversary and the 20th edition of SIITME in 2014. A tutorial of Prof. Jim Morris in the frame of CPMT's Distinguished Lecturer Program will also be organized at this event.
- Our membership development plan includes the accelerating growth of chapter membership by 2-5 members every year / chapter. We all aim to help IEEE achieve its core purpose and to rediscover the value of IEEE membership, to understand the importance of obtaining IEEE publications, and to remain technically current.
- CIS Hungarian Chapter sponsors / technical co-sponsor / or made cooperation work at the more than 5 scientific events. All conference papers were included into CD proceedings, and IEEE Xplore database.
- We have started a process to set up the first IEEE Milestone in Hungary. We go on.
- We have high expectation about the success of the coming IEEE R8 meeting in Budapest.

### Best practices

- Chapters are really active in the organisation of IEEE conferences
- For ca. 20 years an Annual PhD Minisymposium - conference-like presentations of the current PhD research, with review and booklet proceedings.
- Annual topical lectures by selected professionals from the Department of Measurement and Information Systems.
- Hu&Ro CPMT joint chapter is very proud of the industrial interest and impact of the TIE (Design of Electronic Modules and Assemblies) professional student contest.

### Points of concern / Topics for future discussion

- We are worrying about the decision that all conferences should pay fees if want to upload their papers to the Xplore.
- We have to discuss how to better comply with the requirements concerning the evaluation of the Hungarian higher education (the weights were shifted from the conferences to journals) within the frames of IEEE.
- In Central Europe
  - IEEE membership practically means only reduced rates for IEEE conferences – much too little to see IEEE membership as a valuable experience. Difficulties in rising membership, especially student membership.
  - Local industry does not value and back-ups IEEE membership and achievements.
  - New schemes with paid access to the IEEE electronic repositories made the influx of scientific information, and in consequence publishing and IEEE presence more difficult.
  - There is a feeling, that IEEE turns too much toward the profit oriented operation, as the general model, which perhaps works well in US, but not so well in Central Europe.

### Miscellaneous

- The Hu&Ro CPMT Chapter initiates the invitation of Region 8 representative(s) to the celebration of its 15 year anniversary, in Bucharest 23-26 Oct. 2014.
- The national Society agreements will be signed soon for the years 2015-2017.

## Iran Section

Farzaneh Abdollahi

### Highlights from the past

- Won the 2012 Outstanding Section Award of Region 8.
- Won the highest percentage of membership growth award for two successive years
- Organized annual National Student Counselors Assembly on October of each year in which the student branch representatives and counselors attend.
- Organized general annual IEEE Iran Section Congress, during the Iranian Conference on Electrical Engineering in May and is open to all IEEE and non-IEEE members. The Iran Section awards are bestowed to the winners at this event.
- Celebrated the 40th anniversary of IEEE in Iran.

### Future activities

- Invite distinguished national/international lecturers and introduce their researches in various scientific frameworks such as talks and webinars
- Promote international collaboration of the IEEE Iran Section committees with their counterparts in Region 8 and other regions.
- Support Chapters to promote their professional activities in technical sponsoring the conferences and holding workshops and seminars.
- Establish new Chapters. The IEEE Iran Section is planning to encourage professionals to establish three new Chapters by the end of 2014.
- Promote Iranian industry involvements in the IEEE activities.
- Provide more national benefits for the IEEE members.
- Provide online course and webinars to train the students and make them ready to work in industry.
- Hold national student paper competition (SPC)

### Best practices

- Facilitating renewal and registering IEEE membership. The IEEE Iran Section is promoting Iranian student membership by encouraging universities and companies to subsidize their membership fees
- Technically sponsoring over 40 conferences carrying the IEEE Iran Section logo and/or index their articles in IEEEExplore in 2012-2013. The conferences which are technically sponsored by the IEEE Iran Section should designate a desk in their conference for IEEE to present its activities. They should also give 20% discount to the IEEE members for registration.
- Holding monthly meeting with executive committee of the IEEE Iran Section. In these meeting, more than 90% of the officers are present and discuss on their activities.
- Establishing Professional activities committee. This committee held 4 workshops in the year 2013.
- Holding IEEE day in most of student branches in the presence of IEEE Iran Section executive members.
- Providing national benefits for the IEEE Iran Section members, such as discount for booking room in some hotels, or buying book from some publishers.
- Upgrading IEEE Iran Section website and make it more dynamic, informative and user-friendly

### Points of concern / Topics for future discussion

- Participate in developing national standards
- Contribute in preparation of a road map for education and research in areas within the scope of IEEE
- Resolve financial problems of the IEEE Iran Section to receive the rebates.

### Miscellaneous

- Recognized national successful and motivated researchers and instructors by designating various awards, namely, Research Award, Educational and Teaching Award, Young Investigator Award (YIA), Best PhD Thesis Award, Best M.Sc. Thesis Award, Best B.Sc. Thesis Award, and WIE Award. The prizes are awarded in the annual Iran Section meeting
- Encouraged student branch activities by designating the Best Student Branch award and Best Student Branch Counselor Award. The prizes are awarded in the annual Iran Section Congress.
- Promoted new student branches. Up to now, there are 29 active student branches nationwide. Currently, a total number of 15 student branches have launched their websites which are also linked to the IEEE Iran Section website.
- The student branches had four general meetings last year. The meetings were hosted by a volunteer student branch where the officers of student activities and board of director of the student branches take part.
- Four new Chapters, namely Control Systems, Communications, Electromagnetic, and Power was established.
- Three new national awards were designated in the name of distinguished Iranian scientists and professors, namely: Prof. Hakkak Award, Prof. Jabbedar Award, and Prof. Lucas Award.

## Iraq Section

**Sattar B. Sadkhan**

### Highlights from the past

- scientifically sponsoring the IEEE Int. conference inside IRAQ- Mosul Technical College at 16-18 Dec. 2013.. The conference: ICECCPCE13.
- Holding Workshop in Basra University - Education college - Computer science Dept. at (3 March 2014).
- Three meetings with members in North of IRAQ (Mosul city) through the period (October till Dec. 2013).
- A lecture on the Scientific role of IEEE IRAQ Section through the last 5 years in " Northampton University" at 19 Oct. 2013.
- Participation in the meeting of the chapters Chairs of (UK-IR) Section at 16 Oct. 2013 in Greenwich University - London.
- A lecture on the Scientific role of IEEE IRAQ Section through the last 5 years in " Zhang University" at 26 Dec.. 2013.
- Workshop in University of Baghdad - Science College- Physical Dept at 26 Feb. 2014. The workshop related to the importance of IEEE In the scientific activities inside IRAQ.
- Workshop in "Al-Nahrain University" Science College, at 26 Feb.about the importance of holding an International conference with the scientific sponsorship of IEEE IRAQ Section and IEEE ComSoc Iraq chapter.
- Participation in Local Industrial confe. of ministry of Industry in 27 Feb. 2013

### Future activities

- Preparing for Scientific sponsoring of Int. conference with Al-Nahrain university at Oct. 2014
- Preparing for workshop inthe "South IRAQ Oil Ministry" in near future.
- Preparing to a workshop with the Technical college in kirkuk City North IRAQ.
- Prparing to scientific support of "Algeria Conference " in Sept. 2014.
- Supporting an International Conference in "Oman" at Sept. 2014.
- supporting of International conference will be hold in India at Dec. 2014.

### Best practices

- Holding the International conference (ICECCPCE13) in Mosul City - very danger city in North of IRAQ !!!.
- Accepting Through this conference (new members about 36) through the registration fees paid for the conference. since we advised the college holding the conference to put a registration fees of (100\$) , as a fees for the membership registration of new members , which have accepted papers in the conference. And I think it is good idea to be applied in other conferences!.



## Israel Section

Simon Litsyn

### Highlights from the past

- Biannual IEEE Israel Section Conference in Eilat, November 2012
- Joint Conference with the national "Israel Association for Automatic Control (IAAC), an IFAC representative. There were 10 lectures. CAS/CS January 2013
- Women in Engineering Conference in the Technion, Haifa, March, 2013
- PSES Israeli Chapter conference in Lod, January 2013
- ComCas Conference In Tel Aviv, October 2013
- The IEEE EMC Chapter conference session within the framework of the SOCIETY OF ELECTRICAL AND ELECTRONICS ENGINEERS IN ISRAEL Conference, Jerusalem, October, 2013.
- Young Entrepreneurs Conference, November 2013

### Future activities

- Horizon 2020 Conference, January 2014
- ComCas Conference, October 2014
- 28th IEEE Convention, November 2014

### Best practices

- IEEE Israel Section concentrates its activities mainly in Technical oriented Conferences, meetings and Seminars.
- In addition to holding every second year a National IEEE Convention, Chapters and Affinity Groups organize the series of COMCAS Conferences, the series of Technical Fridays and International Conferences - as HISTELCON 2015.
- Since its founding, IEEE Israel Section partners and cooperates with Israel Engineering Associations - AEAI and SEEEI, and has excellent Contacts with Israel High-Tech Industry. Lately we began cooperating with the International Committee on History of Technology (ICOHTEC) and with other groups on organizing HISTELCON 2015.
- IEEE Israel Section is recognized in the Country as the leading Technical organization in Electronics.

### Miscellaneous

- signed agreement between IEEE and SEEEI

## Italy Section

**Lorenzo Vangelista**

### Highlights from the past

- IEEE Italy School of Career Boosting <http://events.unitn.it/en/ieeescb2014>
- co-sponsored the annual meeting GMEE (Associazione Gruppo Misure elettriche ed elettroniche) - <http://gmee2013.unitn.it/>
- co-sponsored the annual meeting SIEm (Societa italiana Elettromagnetismo)
- co-sponsored the annual meeting AEIT [www.AEIT.it](http://www.AEIT.it)

### Future activities

- The Section will continue the events proposed last year, in particular
  - The IEEE Italy School of Career Boosting
  - 2014 IEEE Workshop on Advances in the Turin Shroud Investigation (ATSI) (Sept. 2014)

### Best practices

- Very good support to conference and technical event organizers in terms of bank accounts etc.
- Relationship with some key national technical organizations operating in the IEEE fields of interest

### Points of concern / Topics for future discussion

- Serious concerns regarding the proposal of the IEEE HQ about a possible new structure of Sections. It was discussed in the meeting of the IEEE Italy Section ExCo; Disagreement was unanimously expressed by the the ExCo mainly because:
  - the IEEE Italy Section is an Association that needs to comply with Italian Law
  - to operate in Italy we have to respect Italian financial Law, which is very strict and difficult to manage from abroad

### Miscellaneous

- The Chapter "Signal Processing Society" of the Italy Section received the "IEEE SPS Chapter of the year award" per il 2013.
- 9 members elevated to Fellow grade
- Lorenzo Bruzzone, member of the Section, is among the the 10 best scientist in the remote sensing in the world, first in Europe.
- Vincenzo Piuri, Member of the Section, elected Vice President of IEEE Technical Activities

## Jordan Section

Mohamed K Abdelazeez

### Highlights from the past

- The section did organize a successful conference 2013 IEEE Jordan Conference on Applied Electrical Engineering and Computing Technologies (AEECT). The conference was held in the University of Jordan December 3-5, 2013. 64 technical papers were presented in this conference plus six keynote speakers gave their technical talks in the different areas of communication, power systems, information technology. The papers of this truly international conference are published on IEEE Explorer: <http://ieeexplore.ieee.org/xpl/mostRecentIssue.jsp?punumber=6708579>
- The Conference was in cooperation with different Jordanian establishments and institutions and United Nation Women.
- The Section new EXCOM started its managements of the section starting January 1, 2014.
- During the period between January 26 through January 29, the Section received IEEE President Reberto Jose De Marca, and IEEE Region 8 Secretary Ali El-Mousa. In this occasion we did have our IEEE Jordan Section annual dinner with De Marca presentation about IEEE, held few meetings with governmental, Jordanian universities, and the Jordan Engineer's Association

### Future activities

- We started working to hold the incoming 2015 IEEE Jordan Conference on Applied Electrical Engineering and Computing Technologies (AEECT), which is the third AEECT conference to be held in Amman Jordan jointly in cooperation with princesses Sumyia University of Technology.
- Our objective is to attract one of the major IEEE international conferences to be held in Jordan.
- A retreat will be held in few days combining both the IEEE Jordan Section EXCOM and the 2013 AEECT conference members to discuss the two above items

### Best practices

- Recognize the active members and groups in our section.

### Points of concern / Topics for future discussion

- The transfer of money from IEEE to Jordan Section, Chapters, Affinity groups and individuals should be done electronically not by sending checks.
- Best means to legalize the IEEE Jordan Section in Jordan.

### Miscellaneous

- In our Annual dinner the Section gave four recognition awards. Two awards to very active IEEE Jordan Section members Mohammad Z Kheder for his outstanding support and work in the section and to Dr. Mousa Al-Akhras for his very active work in the EXCOM and the 2013 AEECT conference. Two awards to two student chapters, Jordan University and Hashemite University student chapters for their active role and dedications.
- Our Power chapter, using the distinguished Lecturers programs, invited Prof. Sivaji Chakravorti, from India to give two lectures on December 15, 2013, and Prof. Mahmoud Abou-Dakka, National Research Council of Canada to give three lectures on March 16, 17 and 18, 2014.
- The IEEE and Jordan Engineers' Associations (JEA) signed memorandum of understanding on January 29, 2014.
- The IEEE Jordan Section and JEA signed a memorandum of understanding on January 29, 2014.
- We are planning to form new chapters in the very near future.

## Kenya Section

Aniruddha Shahapure

### Highlights from the past

- Annual Innovation Expo.
  - The 15th Annual Innovation Expo (formerly the Engineering Students' Exhibition) was held from the 21st - 22nd November 2013 in Nairobi. The event attracted young innovators from all over the East African Community with over 45 engineering and related projects.
- Strategic partnerships.
  - The section established strategic partnerships to help it achieve its goals and deliver value to its members. This included linkages with the LIWA Kenya Trust, Kenya Private Sector Alliance, Kenya Bureau of Standards, ECT Africa, Kenya National Council for Science, SAMSUNG East Africa and AITEC Africa.
- Advocacy
  - By leveraging its partnerships, the section was enabled its members to shape industry policy. Through the KEPISA ICT sector board, the section provided input to drive the Kenya Information Bill 2011 and the Draft Cybercrime Bill 2012, as well as working with KEBS ( Kenya Bureau of Standards) and ERC ( energy regulatory commission) with representation as Technical Committees for selected electrical and related standards.
- Industry linkages
  - Strong linkages were forged with industry in Kenya through expos, student mentor-ships and professional lectures.

### Future activities

- ECT Education Advisory Council, March 2014
- Installation of IEEE Museum Exhibits, May 2014
- Career Fair, July 2014
- TISP workshop, September 2014
- 16th Annual Innovation Expo, October 2014
- Entrepreneurship Workshop for Engineers and Scientists, December 2014

### Best practices

- Member engagement
  - Section was able to identify action areas for delivering value to its membership. The section officers are currently engaged in the development of an updated strategic plan that will drive all local activities for the next two years. Engagement with the members has been enhanced by adopting multiple communication platforms including social media.
- Industry partnerships and public sector engagement
  - The section has grown its visibility and capacity for its constituents by engaging and forming partnerships with private sector and public institutions. This has yielded relationships with MRM, Eco Technics, LIWA Trust Kenya, iHub, the Eastern African Economic Chambers of Commerce, KEPISA, KEBS, AITEC Africa and others. This has provided the section with immense social capital to pursue programs for the membership.

### Points of concern / Topics for future discussion

- There is a increasing number of requests for IEEE corporate membership that would cater for the membership of teams at SME organizations .
- There is a need for the implementation of an effective virtual meeting solution that can easily be utilized by the membership. The current solutions on offered by IEEE are not fully supported in our geographic area.

### Miscellaneous

- Following members have been elevated to senior member grade
  - Robert Gateru
  - Aniruddha Shahapure

**Kuwait Section****Fadhel Abulhasan****Highlights from the past**

- 7th IEEE GCC Conference held in Doha Qatar 17th to 20th of Nov. 2013 with all GCC IEEE Sections attending as Steering Committee and other Committees Members. Engineers and Future Engineers ( Students) attended and Participated in the conference , the Exhibition, and the Workshops.
- Kuwait University IEEE Student Branch held an Open Day with full activities technical and social within Kuwait University Campus.
- Election of IEEE Kuwait Section Board Members held on 4th of February 2014 , Excom position where nominated and assigned to the Board Members.
- IEEE Kuwait Gold Affinity Group Established in Kuwait during year 2013

**Future activities**

- 8th IEEE GCC Conference shall be held on February 2015 in Muscat the capital of Sultanate of Oman , All IEEE GCC Section shall be represented in the Steering Committee and other Committees to prepare for the Conference.
- Social Activities shall be held in IEEE Kuwait Section with the colaboration of Gold AND WIE Affinity Groups, Biomedical Chapter and the Student Branches.
- Technical and Industrial Activities shall be held jointly with the oil sector and professional private sector. Governmental Sector Engineers are working Volunteerly to promote IEEE Activities in diffrent Ministries.

**Best practices**

- MD role with the Student Branches to enroll as much Future Engineers ( Students ) in IEEE to get the at most benefites , IEEE Kuwait Section where successfull in raising the enrollment 430% comparing to Last year 2013 ( around 134 students ).

**Points of concern / Topics for future discussion**

- IEEE Kuwait Section would like to request that E-membership could be open for all Member Countries not only for the under-developed ones.

**Miscellaneous**

- Petition submitted to IEEE HQ requesting to Form IEEE Kuwait Computer Student Branch, waiting for the approval from IEEE HQ.

**Latvia Section****Andrejs Romanovs****Highlights from the past**

- Report "Scientific Research in Riga Technical University in 2013", Prof. Leonids Ribickis, Riga, RTU, 14th October 2013
- IEEE Latvia Section as Technical Co-Sponsor of the RTU 54th International Conference, 14-16 of October 2013
- IEEE Latvia Section as Co-Organizer of the 1st IEEE workshop on Advances in Information, Electronic and Electrical Engineering, organized by Latvia and Lithuania Sections, November 26-27, 2013, Riga, Latvia
- Creation of IEEE Power Electronic Society, IEEE Industrial Electronic Society and IEEE Industrial Application Society Joint Chapter in December 2013
- Section elections held for the term 1/1/2014 - 31/12/2015

**Future activities**

- Co-Organizing of the 2nd IEEE workshop on Advances in Information, Electronic and Electrical Engineering with Lithuania Section
- Technical Co-Sponsorship of the RTU 55th International Conference

**Best practices**

- Section-level professional lecture for all members and guests "Scientific Research in Riga TU in 2013"

**Points of concern / Topics for future discussion**

- Re-vitalization of cooperation with IEEE Sections of Baltic Region
- Expand the activities of the Latvia Chapter of IEEE Computer Society and Education Society
- Difficult recruitment of new volunteers among both regular members and student members

**Miscellaneous**

- New chapter - IEEE Power Electronic Society, IEEE Industrial Electronic Society and IEEE Industrial Application Society Joint Chapter
- Hosting two Distinguished Lectures in 2014
- Cooperation with the professional societies in Latvia

## Lebanon Section

**Youssef Nasser**

### Highlights from the past

- Lebanon Section established in 2006.
- From that date, Section has been very active, several conferences have been conducted in Lebanon between the different chapters and different universities.
- Presence in several IEEE activities and conferences.
- General Assembly every year has been a milestone for the section where awards by the section are offered to the Best Active chapter and the Best active student branch.
- MESBC Awarded to the AUB (American University of Beirut) student chapter in June 2013 and hosted in the university itself.
- AUB Student Branch received the IEEE Student Enterprise Award for the proposal entitled "AAHA: Arduino/Android Home Automation"
- Technical sponsorship of different conferences

### Future activities

- Melecon 2014 to be hosted in Lebanon by the section.
- R8 student paper contest
- Technical involvement and sponsorship in different conferences held in Lebanon

### Best practices

- Communications between the executive committee and the members.
- Inviting all chapter chairs to ExCom meetings to share opinions.
- Exchange with the chapters chairs on their planned activities.
- Sending emails for conferences.
- Encouraging new members by explaining the benefits of joining IEEE.
- Involving students in different activities showing the benefits of joining IEEE.
- Exchanging with universities to establish students branches.
- Assignment people on the industrial relationships.
- Involvement in and support of international conferences organized by national institutes.
- Involving the different local chapters in organizing regularly Summer Schools, Workshops, and Seminars pertaining to new trends in Computing and Engineering
- Establishing a network of experts that can serve as guest speakers in the different local events
- Coordinate activities with Chapters and Students Branches
- Organize workshops in different institutes so that all members could benefit from the proximity of events

### Points of concern / Topics for future discussion

- Melecon 2014 and the involvement of IEEE in that

### Miscellaneous

- Awards and other signs of recognition- TAs mentioned above
- New: Student Branch at the Lebanese University, Faculty of Engineering

## Lithuania Section

Dalius Navakauskas

### Highlights from the past

- In June 2013 IEEE Microwave Theory and Technique Society recognized Lithuania Section Joint MTT/ED/AP Chapter as 2012 Outstanding Chapter.
- IEEE Lithuania Section as technical co-sponsor of the 31st NORCHIP Conference, held in Vilnius, Lithuania.
- IEEE Lithuania Section co-organizer and co-sponsor of the 1st Joint Lithuanian-Latvian workshop "Advances in Information, Electronic and Electrical Engineering", AIEEE'13, held in Riga, Latvia.
- IEEE Lithuania Section as co-organizer and co-sponsor of the 14th Joint Lithuanian-Belarus workshop "Microwave and optoelectronic devices and systems", MODS'13, held in Vilnius, Lithuania.
- IEEE Lithuania Section as organizer of guest lecture given by Prof. Carl James Debono.
- IEEE Lithuania Section Joint MTT/ED/AP and E Chapters as organizers of the 2nd workshop "Time Domain Measurements Equipment and Techniques" held with industry representatives and MSc degree students in Vilnius, Lithuania.
- IEEE Lithuania Section GOLD Affinity Group as organizer of seminars with hands-on experience for children "Android Gadget Development".
- Organization and celebration of IEEE Day in Lithuania.
- Support and participation of IEEEExtreme 7.0 24-Hour Programming Competition.

### Future activities

- Section as technical co-sponsor of the 17th Conference for Lithuania Junior Researchers "Science for Future. Electronics and Electrical Engineering", to be held in Vilnius, Lithuania.
- Section as co-organizer, co-sponsor of Joint Lithuanian-Polish Workshop "Bio-Inspired Signal and Image Processing", to be held in Vilnius, Lithuania.
- Section as co-organizer, co-sponsor of the 15th Joint Lithuanian-Belarus workshop "Microwave and optoelectronic devices and systems", to be held in Minsk, Belarus.
- Section as co-organizer, co-sponsor of the 2nd Joint Lithuanian-Latvian workshop "Advances in Information, Electronic and Electrical Engineering", to be held in Vilnius, Lithuania.
- Section as organizer of awards for the best thesis for MSc degree defended at Electronics Faculty of VGTU in 2014.
- Joint SP/CIS/COM Chapter as organizer of guest lecture to be given by Prof. V. John Mathews according to DL program.
- GOLD Affinity Group as organizer of the seminars with hands-on experience for juniors: "Researchers Night 2014", "Embedded systems" and "Intelligent systems".
- Formation of Computer Society/Power and Energy Society Chapters.
- Support of the IEEE VGTU Student Branch papers, submitted for IEEE Regional Student Paper Contest.
- Participation in "VGTU days 2014".
- Participation in "IEEEExtreme" competition.
- Organization of "IEEE Day 2014".

### Best practices

- Joint international workshops with China, Taiwan, Morocco, Belarus, Russia, Poland and Latvia.
- Co-sponsorship of annual Conference for Lithuania Junior Researchers.
- Annual awards for the best MSc thesis and the winners of "Battle of Robots".
- Series of technical meetings presenting frontiers of research in recently defended Doctoral Dissertations.
- Series of seminars with hands-on experience for children and juniors.
- Organization of local and participation in IEEE Region 8 Student Paper Contest.

### Points of concern / Topics for future discussion

- Elucidate IEEE membership benefits mostly prominent for Lithuanian scientists and practitioners.
- Motivate existing IEEE members in Lithuania to become IEEE senior members.

### Miscellaneous

- IEEE Lithuania Section almost doubled the number of senior members.
- IEEE R8 certificate of recognition presented to Lithuania Section Arturas Serackis, 2013 MD Chair, for outstanding achievements towards increasing membership rate during 2013 membership year.
- IEEE Lithuania GOLD Affinity Group is formed.
- IEEE Lithuania Section web page migrated from Joomla to WordPress. For details see <http://www.ieee.lt>.



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**Malta Section****Edward Gatt****Highlights from the past**

- On the 23rd October, the IEEE invited Prof M. Barni to deliver a talk on "Computing on Private Data - when cryptography meets signal processing". The talk was well attended.
- At the end of Sept, the IEEE sponsored a stand at Science in the City, which is an event to promote science among young students.
- A talk about IEEE was delivered to Malta College of Arts, Science and Technology students and staff. (Mid-January 2014)
- Hosted OPCOM (end of Jan 2014)

**Future activities**

- We will definitely invite a distinguished lecturer for a talk around October 2014.
- The IEEE has appointed an officer with the intention of promoting Engineering and ICT in Secondary Schools.
- CPD activities to be organised for the Young Professionals group.
- Section will be sponsoring VCIP 2014

**Best practices**

- Keeping a good relation between the active university student branch and the IEEE section to avoid membership drop-outs.
- Regular executive committee meetings and communication with IEEE members.

**Points of concern / Topics for future discussion**

- How to help Young Professional Group to increase membership and benefits?
- How IEEE can better promote Engineering and ICT among the pre-university group?

**Miscellaneous**

- We will definitely invite a distinguished lecturer for a talk around October 2014.

**Morocco Section****Mohamed Essaïdi****Highlights from the past**

- Morocco Security Days, April 26-27, 2013. Rabat, Morocco.
- Workshop on ABET Accreditation, May 15, 2013. Rabat, Morocco
- Innovation Week 2013 (i-Week'13), May 20-25,2013; Rabat, Morocco.
- Information Technology Doctoral Days, June 27-28, 2013, Rabat, Morocco.
- 3rd International Symposium ISKO-Maghreb'2013, Concepts and Tools for Knowledge Management (KM), November 8-9, 2013, Marrakech, Morocco.

**Future activities**

- International Conference on Multimedia Computing and Systems, April 12-14, 2014, Marrakech, Morocco.
- International Conference on Logistics Operations Management, June 5-7, 2014, Marrakech, Morocco.
- International Workshop on Internet of Things (IoT) and Smart Systems: Research opportunities and Applications, October 20, 2014 - Tetouan - Morocco.
- 2nd World Conference on Complex Systems, November 10-13, 2014, Marrakech, Morocco.

**Miscellaneous**

- "Enhancements of Security Functionality for LTE/LTE-A Wireless Networks", Prof. Ma Maode, IEEE ComSoc DLP, April 26, 2015, Morocco.
- "Evolving Smart Information Systems", Ajith Abraham, Computer Society DVS, June 27, 2013.

## Nigeria Section

Gloria Chukwudebe

### Highlights from the past

- IEEE NIGERCON 2013 CONFERENCE NOV 14 -16, 2013.
- TISP Workshop Nov 15, 2013.
- Professional Activities Workshop, Nov 15, 2013.
- Technical Seminar on Microcontroller programming and Essentials of Process Control at University of Port Harcourt, March 16, 2013.
- Volunteer training for EXCO and Students Branch Chairs, May 2013.
- First Award Dinner Nov 16, 2013 (Awards were giving to foundation SB chairs and counsellors, Past Section chairs, Members who revived the Nigerian Section, etc) .
- IEEE Day celebration at Abuja Millennium Park Garden by YP, October 2013.
- IEEE ComSoc Nigeria Technical seminar, Dec 2013.
- Supported students financially to participate in Xtreme Programming competition .
- Students Paper contest.
- Programming tutorials for students.
- YP Webinars.

### Future activities

- ICAST - International Conference on Adaptive Science and Technology, Covenant University, October 2014.
- Celebration of IEEE day.
- National Youth Service Corp (NYSC) Outreach to be done in camps.
- Awards and recognitions/Distinguished Lecturer programme,
- STEP program in selected schools.
- Telecom Roundtable Discussions.
- Seminar on Entrepreneurship.
- Soft Skills Workshop.
- YP Webinars.
- Workshop on Instrumentation and control in collaboration with NetCO.
- Website contest, student paper contests
- WIE Industrial visits and career talks.
- PES Distinguished Lecturers programme
- IEEE ComSoc Techpreneurship Seminar.
- Robotics Competition.
- Outreach to companies for membership drive.

### Best practices

- Moderated Listserve account for all financially active members
- Regional local activities for increasing the scope of membership participation.
- Website content to include scholarship links and job adverts.
- Support to SBs to participate in IEEE international competitions (Extreme programming and Paper contest)
- Use of Social Network/Teleconference for Exco Meetings saves cost of travels

### Points of concern / Topics for future discussion

- Finance for Congress and other YP projects.
- Low participation in Section Activities.
- Membership renewal and retention.
- Need to send IEEE representatives to conferences in Africa such as ICAST or Nigercon.
- Retention of freshly graduated student members

### Miscellaneous

- Attendance at national association conferences for membership recruitment (Nigeria Society of Engineers Conference in December 2013) .
- Signed MOU with Nigerian Institution of Electrical and Electronic Engineers.

## **Norway Section**

**Yuming Jiang**

### **Highlights from the past**

- OCEANS'13 MTS/IEEE, 10-13 June 2013, was successfully organized in Bergen, Norway. The conference Chair was Terje Gjengedal.

### **Future activities**

- IFIP Networking 2014 Conference will be held in Trondheim, Norway, 02-04 June 2014. The conference General Chair is Yuming Jiang.
- Continue the revitalisation work of Norway Chapters. One approach is to invite IEEE Distinguished Lecturers.

### **Points of concern / Topics for future discussion**

- Though successful, OCEANS'13 ran into deficit financially, which drains significantly the reserve of the Section. It has been 8 month since Oceans'13 was held, and we still do not know when we will have our expenses refunded by the IEEE Oceanic Engineering Society that was the IEEE sponsor of the conference.

## Oman Section

**Arnold N. Santos**

### Highlights from the past

- Cooperated with the Oman Society of Engineers and the Asia Power Quality Initiative (APQI) to organize an international seminar on Power Quality Management on November 11-12, 2013 at Muscat.
- Actively participated and contributed a number of technical papers in the 7th GCC Conference and Exhibition held at Doha, Qatar on November 17-20, 2013.
- Sponsored and provided technical support to the 3rd International Conference on Harnessing Technology: Challenges & Opportunities in GCC States organized by CCE on December 2-3, 2013 at Muscat.
- Co-organized and hosted The 17th Gulf Engineering Forum on February 2-3, 2014 in Muscat with the Oman Society of Engineers.
- Elected new set of officers through on-line voting on January 2014.
- Organized/supported the following IEEE-Students branch activities:
  - Membership Campaign Drives at SQU, CCE, ICT and UoN.
  - Industrial Visits
    - Oman Cement Corporation, Mazoon Electricity Co. and Al-Kamil Power Station by ICT
    - National Electrical Industries, LLC, Al-Hassan Switchgear Mfg. LLC by CCE
  - Technical Seminars and Workshops
    - Multisim Workshop at ICT
    - Technical Project Planning and Writing Skills, Cloud Computing & Recent Track in IT sector at CCE
  - Contests and Competitions
    - Intra-college Tech-Fun Quiz at CCE
    - C-Programming Competition at ICT
    - Self-Driving Car Competition at SQU

### Future activities

- IEEE Oman section is planning to organize the following events:
  - 8th IEEE GCC Conference & Exhibition
  - Forum on Smart Grid - Challenges and Perspective for Oman Electricity Sector
- IEEE Oman section in coordination with the Student Branches is planning to organize the following activities:
  - National Student Paper and Project Competition (STEPs 2014)
  - National Electrical & Electronics Engineering Quiz Competition (squEEEze 2014)
  - Student Branch Leadership Congress

### Best practices

- IEEE Oman section along with the Asia Power Quality started an initiative for improving power quality management in Oman.
- IEEE Oman section along with Oman Society of Engineers is involved in the process of Electrical Engineers Classification Program.
- Representatives from IEEE Oman section are involved in the review panel of Oman Grid and Distribution codes.
- IEEE Oman section joins in the National Effort for Traffic Safety Awareness and Reduction of Vehicular Accidents

### Points of concern / Topics for future discussion

- Challenges & difficulties confronted by young Omani electrical engineers in the field.
- The accreditation of Electrical Engineering programs in local universities, colleges and institutes.

### Miscellaneous

- Dr. Amer Al-Hinai, section Chairman was:
  - Guest of Honor for the International Conference on Information Technology, MESM 2014 held at Arab Open University
  - Lecturer/Presenter on the International Seminar on Power Quality and 17th Gulf Engineering Forum.
  - Member of the Steering Committee of the 7th GCC Conference & Exhibition
  - Dr. Ahmed Al-Naamany, Section Vice-Chairman actively engaged in the following:
    - Technical Committee Vice-chairman and Member of the Steering Committee of the 7th GCC Conference & Exhibition
    - Member of the Advisory board and Steering Committee for the 3rd International Conference on Harnessing Technology
- IEEE Ibra College of Technology Student Branch was awarded the Bronze Medal for the Darell Chong Outstanding Student Activity
- Dr. Dharmasa Pawar of Caledonian College of Engineering was selected and awarded one of the Outstanding IEEE Student Branch Counselors in IEEE Region 8.
- IEEE University of Nizwa Student Branch participated in the IEEEExtreme On-Line Programming Competition

## Portugal Section

**Nuno Borges Carvalho**

### Highlights from the past

- IEEE Day: Open sessions for IEEE members were held in September 30th in Lisbon and October 1st in Oporto, and in the latter, since it coincide with the IEEE Day, further celebrations involving the local Student Branch were in order.
- The IEEE 2013 President, Professor Peter Staecker and its committee visited Portugal from September 29th to October 1st with the goal to understand IEEE role in the country, as well as to establish solid bridges between IEEE members and the universities, research institutions and companies in Portugal.
- Iberian Student Branch Congress @ FEUP - The Iberian Student Branch Congress gathered about 80 students from Universities of both the Portugal and Spain Sections. The event took place from March 15th to March 17th 2013 in Oporto's university and was organized by the University of Porto Student Branch.
- Leadership Camp - The first edition of the Leadership Camp gathered around 40 Student Branch officers from most Portuguese Student Branches. The goal was to train the officers in Student Branch management and general soft skills, but also to provide IEEE networking.
- IEEEExtreme 7.0
- IEEE Academic
- TISP Activities
- GOLD STEP Event (during ISBC 2013)

### Future activities

- Some of the predicted activities this year include:
  - TISP High School Sessions - From the collaboration between our Student Branches and our Educational Committee, several TISP sessions are being planned for this year. At the moment, we have sessions planned in 7 high schools involving about 420 high school students
  - SBC 2014 - IEEE Portugal is making an effort to support a strong student participation in the upcoming R8 Student Branch Congress.
  - CAS/CE/BT Chapter will start a very interesting activity focused on circuit design, Microelectronics Design, the goal is quite challenging asking schools to submit an integrated circuit for fabrication;
  - Several activities proposed by student branches are going to be developed;
  - The 1st national WIE activity is going to be organized in March.
  - Several workshops organized by different chapters is going to be promoted, one example includes the EMBS Distinguished Lecturer Professor Constantinos S. Pattichis - 5th and 6th of March

### Best practices

- Strong support of student branch activities by the Section. This enables us to maintain strong and active student branches, and has a strong impact on the amount of student members that the Portugal Section has.
- Borrow a Workshop - we implemented the "Borrow a Workshop" program which promotes collaboration between the Student Branches and increases the number of technical activities in each Branch, which is especially useful for newly formed SBs.
- The idea is that Student Branches can propose several technical activities to be outsourced for other branches, i.e. technical activities that can be developed by IEEE volunteers from one Student Branch in a different Student Branch, thereby contributing to an interchange of activities between Branches.

### Points of concern / Topics for future discussion

- The creation of IEEE Worldwide association is a point of concern for future activities within Portugal and its operation with the Section administrative body.
- The implications (in terms of tax, governance, procedures, etc.) arising from the change of the legal status of IEEE in Portugal, with the creation of IEEE Worldwide Portugal subsidiary and the dissolution of the existing association.
- Reactivity of inactive Chapters
- Increasing technical activities and its awareness that go beyond student activities.
- Conferences and MuO's - It is mandatory that conferences that are being held in the Section's geographic area, include the IEEE Section in its MoU.

### Miscellaneous

- New SB Branches
  - University of Coimbra Student Branch
  - Instituto Politecnico de Leiria Student Branch
  - Universidade da Beira Interior Student Branch
- Affinity groups
  - Universidade do Minho Women In Engineering Student Affinity Group
  - University of Coimbra Women In Engineering Student Affinity Group

## **Poland Section**

**Ryszard Jachowicz**

### **Highlights from the past**

- New Fellow Members:
  - 2013 - 2 members
  - 2014 - 1 member
- 2 new Chapters in 2013:
  - Solid State Circuits
  - Technology Management Council

### **Future activities**

- Milestone ceremony - initially scheduled on August 5, 2014 -The First Breaking of Enigma Code by the Team of Polish Cipher Bureau, 1932-39
- Student branch Congress - Krakow, August 6 - 10, 2014

### **Best practices**

- We nominated very young person for Student Branch Coordinator. It gives good results with increase number of Student Branches in Poland Section.

### **Points of concern / Topics for future discussion**

- Definition of the best visible advantages to be member of IEEE for every E&E engineer and for every student of E&EE faculty

### **Miscellaneous**

- Distinguished Lecturers programs - who will pay for their visits, how long they can stay in host section?

## Rep of Macedonia Section

Ljupco Karadzinov

### Highlights from the past

- During the period October 2013 - March 2014, our Section organized 22 activities: 18 technical, 3 administrative and 1 social meeting (not all of them are reported on vTools yet).
- The Section has traditionally supported the student competition RoboMac 2014 (04-08 March 2014). RoboMac is organised by the IEEE Student Branch (Ss. Cyril and Methodius University) in cooperation with EESTEC-Macedonia and the Student Parliament of the Faculty of Electrical Engineering and IT in Skopje, Macedonia. About 80 students (30 international and the rest from the Republic of Macedonia) participate in this event. The event consists of competition in 5 categories of robots and attending technical lectures delivered by professors or professionals.
- The Section has its elections for new ExCom (Chair, Vice-Chair, Secretary and Treasurer) and new Chapter Chairs for the period 2014-2015. The election were carried out by vTools and 40% of the members voted which is best percentage in recent elections. The new officers were inaugurated on the Section Annual Meeting held on 13 Feb 2014.
- The senior member initiative was continued. New 2 senior members have been approved in Feb 2014.

### Future activities

- The newly elected Section Chair and ExCom plan to increase the visibility of IEEE in the society, particularly among engineers in industry and students of electrical engineering, IT and computer science in the Republic of Macedonia. This will increase the interest for joining IEEE. Every technical and professional activity will be preceded by a short presentation "IEEE at a Glance". The Section and chapters web pages will be regularly updated. Section Newsletter will be published and electronically distributed several times a year. One of the most attractive activities for increasing our Section local visibility and importance should be a yearly event when awards and recognitions will be given to persons that had significant contribution in his field or to the electrical engineering profession as a whole. Such event is planed after looking at the IEEE Croatia Section best practices. Also, award will be given to best student papers at local conferences.
- In April 2014 we plan to co-organize student paper conference "Energy Efficiency and Sustainable Development" to be held in Skopje, Macedonia from 24 to 26 April 2014.
- The Section will consider possibilities for hosting one of the R8 meetings or Eurocon conference in our country.

### Best practices

- Section ExCom is collecting student membership fees in local currency and the amount is paid directly to IEEE from Section custody account. This way the students do not pay bank charges (many of them do not have credit cards) and the Section receives funds in local currency and avoid the necessity of transferring small amounts from custody account in USA with bank provisions.
- The student competition RoboMac become a traditional event, this year for the 5-th time. It is the most attractive student activity that increases the number of students interested in joining the IEEE. The final competition is held in front of the public audience and it also attracts pupils to decide to continue theirs education in the fields of electrical and IT engineering.

### Points of concern / Topics for future discussion

- Retention of student members after graduation.
- Low membership from industry.
- Recruiting volunteers remains a problem.

### Miscellaneous

- In this reporting period we were informed that the IEEE Student Branch of the Ss. Cyril and Methodius University in Skopje, Macedonia received the 2013 Silver Darrel Chong Student Activity Award for the activity RoboMac 2012.
- Our ComSoc Chapter was very happy to welcome Prof. Norman Beaulieu, University of Alberta, Canada from the IEEE Distinguished Lecturer Programme. The lecture "Generalized Models for Fading with Diffuse Scatter plus Line-of-Sight Components" was held at the Ss. Cyril and Methodius University, Faculty of Electrical Engineering and IT in Skopje on 3 March 2014.
- New Chapter initiative is undergoing.



## Romania Section

Mircea Eremia

### Highlights from the past

- Several international conferences and symposia were held by the IEEE Romania Section or its Chapters since October 2013.
- IEEE Romania Section held new elections for the period 2014-2015. Then new section committee can be found at <http://www.ieee.ro> - Section Committee. Young members have been promoted in key positions.
- The IEEE Romania Section Board of Officers holds administrative meetings on a regular basis
- A quite good collaboration exists between universities and industry for organizing successful meetings, creating links for students by internships, private scholarships, etc. to better help graduate students get hired quite immediately after graduation; a good market for jobs exists in Romania in the fields of computers, telecommunications, electronics and power systems.

### Future activities

- The IEEE Romania Section together with Military Technical Academy and University Politehnica of Bucharest organize the 2014 10th International Conference on Communications (COMM); <http://www.comms.ro/>
- IEEE Power & Energy Society Romania Chapter and University Politehnica of Bucharest organize the 2014 16th International Conference on Harmonics and Quality of Power (ICHQP); <http://www.ichqp2014.org/>
- IPA S.A. - Cluj-Napoca Subsidiary and Technical University of Cluj Napoca organize the 2014 IEEE International Conference on Automation, Quality and Testing, Robotics (AQTR); <http://www.aqtr.ro/>
- IEEE IES, IEEE IAS, IEEE PELS and Transilvania University of Brasov organize the 2014 International Conference on Optimization of Electrical and Electronic Equipment (OPTIM); [http://www.info-optim.ro/optim\\_2014.php](http://www.info-optim.ro/optim_2014.php)

### Best practices

- IEEE Romania Section started a program to provide financial support for the first year membership for students; We intend to get closer more students and see what are the IEEE benefits
- Collaboration between universities and industry to help students get hired very soon after graduation; however, in most of the master programs (e.g. in power systems, computer science, telecommunications) students get a job and are not able to attend the school
- The Romania Section supports the Chapters to organize conferences and other local meetings
- Student contests become tradition in Romania
- International conferences are often organized in Romania by the Romania Section members
- Career days are organized with the support of the section members

### Points of concern / Topics for future discussion

- IEEE should provide one year of free membership for undergraduate students, with some "real" benefits
- The sections are asked not to provide lists of events, although much of the activity consists in organizing conferences, workshops, inviting distinguished lecturers. Thereby, the reports less tangible information

### Miscellaneous

- Membership at the beginning of 2014 is a little lower than the average of 950 of the last two years;
- The Romania Section has reached a number of 19 Chapters and Joint Chapters to date; creation of new chapters is planned
- The scientific communities appreciate more and more the IEEEExplore database and the opportunities for publishing their work
- The IEEE PES Romania Chapter has agreed with the WEC Romania Committee to develop joint activities for young professionals
- The IEEE Student Branch at "Politehnica" University of Bucharest has been represented by team "Powerhouse", composed of IEEE Student Members: Alexandru Nechifor, Dan Spatarel and Victor Luncasu and proctored by prof. Mihaela Albu, IEEE Senior Member. We are extremely happy to announce that team "Powerhouse" got 6th place out of the 2500 teams participating at this year's 2013 IEEEExtreme challenge programming competition.

## Russia Section

Sergey Bankov

### Highlights from the past

- Noteworthy events organized by Russia Section or its Organizational Units
  - IEEE Russia section and Russian Popov's Society of radio-engineering, electronics and communications administrative meeting in Moscow, November 2013.
  - IEEE Russia section administrative meeting, Moscow, January 2014.
- Regional and global events hosted by Russia Section.
  - All Russia conference "Radar and communication technologies", Moscow, November 2013
  - All Russia conference "Microwave week", Moscow, November 2013
  - Celebration of 2013 IEEE Day "Engineering the Future and Beyond", Saratov, October 2013.
- Milestone ceremonies: not planned.

### Future activities

- Noteworthy events organized by Russia Section and its Organizational Units
  - Joint administrative meeting of IEEE MTT-S and APS chapters, Moscow, September 2014.
  - Joint administrative meeting of IEEE Russia section and Russian Popov's Society of radio-engineering, electronics and communications, Moscow, May 2014.
  - Joint IEEE Russia section and Saratov chapter administrative meeting devoted to discussion about new IEEE Russia section branches and chapters, Saratov, June 2014.
  - Joint IEEE Russia section and URSI Russia section administrative meeting. February 2014.
- Regional and global events hosted by Russia Section
  - International young scientists conference "Radio-engineering, electronics and power-engineering", Moscow, March 2014.
- Milestone ceremonies: not planned.

### Best practices

- Collaboration with national professional Popov's Society of radio-engineering, electronics and communications.
- Collaboration with national URSI branch.
- Regular administrative joint meetings of IEEE Russia section, IEEE Russia section Saratov chapter, Russian Popov's Society of radio-engineering electronics and communications, Russia URSI branch.

### Points of concern / Topics for future discussion

- Optimal organizational structure of IEEE Russia section.
- New IEEE branches and chapters in central Russia.
- Section officers elections.
- Former USSR student branches congress in Russia.

### Miscellaneous

- Awards and other signs of recognition: not planned
- Distinguished Lecturers programs: under consideration
- National Society Agreements: not planned
- New Geographic Units (Chapters, Affinity Groups, Student Branches, SB Chapters): under consideration

## **Russia (North West) Section**

**Sergey Shaposhnikov**

### **Highlights from the past**

- 2014 IEEE NW Russia Young Researchers in Electrical and Electronic Engineering Conference (St.Petersburg, February 3-5, 2014)
- Hosting the R8 ExCom meeting in St.Petersburg (July, 2014)
- Participation in the R8 Student Paper Contest
- Running the Technical English Program (about 30 participants)
- Publishing the IEEE Russia NW Section Proceedings

### **Future activities**

- 2015 IEEE NW Russia Young Researchers in Electrical and Electronic Engineering Conference (February, 2015) 15th Conference of Open Innovations Association and 3-rd Regional Seminar on e-Tourism (FRUCT)
- Days on Diffraction 2014 Conference
- 2014 21st St. Petersburg International Conference on Integrated Navigation Systems
- 2014 ITU Kaleidoscope: Living in a Converged World - Impossible without Standards? (K-2014)
- 2014 International Conference on Laser Optics

### **Points of concern / Topics for future discussion**

- Slow processing of the issue on inclusion of the IEEE Russia NW Section Proceedings in the Xplore Electronic Library by the Technical Activities staff

**Russia (Siberia) Section****Alexander Markhasin****Highlights from the past**

- IEEE 10th International Siberian Conference on Control and Communication SIBCOM 2013 was successfully held at Siberian Federal University in Krasnoyarsk, Russia, September 12-13, 2013. This flagship event of the Tomsk & Krasnoyarsk Joint Chapters and YP Affinity Group of Russia Siberia Section was organized with technical co-sponsorship from MTT and ED Societies.
- International Seminar on Reliability Problems Research of the Big Power Systems. 85th Session "Reliability of the Power Systems: Achievements, Problems, Prospects", Irkutsk, Lake Baikal, 10 -15 July, 2013. Chapter PE031.

**Future activities**

- Noteworthy: IEEE R8 International Conference on Information, Communications and Computer Technologies in Electrical and Electronics Engineering - SIBIRCON 2014, September-October, Novosibirsk, Akadempark, Russia.
- Noteworthy: IEEE 15th International Conference of Young Specialists on Micro/Nanotechnologies and Electron Devices EDM 2013, 30 June - 04 July 2014, Altai, Erlagol, Russia.
- Noteworthy: Yung Scientists Seminar on Health Informatics, 20 - 22 May 2014, IEC Expocentre, Novosibirsk, Russia. Organized under International medical exhibition MedSib. Co-sponsorship from Siberian Branch of Russian Academy of Medical Sciences.
- Hosted: The IEEE 12th International Conference on Actual Problems of Electronic Instrument Engineering - APEIE 2014, September 2014, Novosibirsk, Russia.

**Best practices**

- Involving of the healthcom and bioinformatics professionals in IEEE through development of the relationships with Siberian Branch of the Academy of Medical Sciences.
- Support of professional activity of the IEEE Members through the Monthly IEEE Seminar on Radio Engineering organized by Siberian Federal University and Krasnoyarsk Joint IEEE Chapter.
- Support of scientific activity and involving of the Students, Masters and Postgraduates in the IEEE Members through the Weekly IEEE SibSUTI Scientific Seminar on the 4G/5G & Next Generations of Information (IT), Communications (ICT) and Computer (CT) Technologies.

**Points of concern / Topics for future discussion**

- The Russia Siberia Section occupies eight time zones - from +5 to +12 GMT, is the greatest section of IEEE in the World. Therefore our main points of concern are the developing and harmonization of our Geographic (territorial) and Societies (professional) Member activity structures.
- Involving new IEEE Member in Volunteer and Officer activity.
- Election of the IEEE Russia (Siberia) Section Committees.
- Organization of the IEEE R8 Regional Conference SIBIRCON.
- Involving in IEEE activity of young specialists and supporting their participation in IEEE flagship conferences and events.

**Miscellaneous**

- Organization of the Joint EMB/COM/C/IT Chapter (Novosibirsk, Health ICT topics).

## **Saudi Arabia (East) Section**

**Muhammad Al Dhamen**

### **Highlights from the past**

- IEEE Saudi Section (East) actively participated in the recent IEEE GCC Conference and served as Session Chairs.

### **Future activities**

- IEEE Saudi Innovattion Competition
- IEEE Saudi Green Award 2014
- A one day Technical Seminar on "Motors Troubleshooting and Failure Analysis in the Oil and Gas Industry" will be held on 24 April 2014.

### **Best practices**

- Helping members to renew membership by using Section Officer's credit card. This has encouraged renewals as some members prefer to pay cash.

### **Points of concern / Topics for future discussion**

- Membership Retention

### **Miscellaneous**

- International Speakers under DLP are invited to conduct Seminars.

## Serbia & Montenegro Section

Natasa Neskovic

### Highlights from the past

- The section and its chapters have already co-sponsored conferences in 2013/2014 (After Sarajevo Report):
  - 11th International Conference on Telecommunication in Modern Satellite, Cable and Broadcasting Service - TELSIS 2011, October 16-19, 2013, Nis, Serbia, [www.telsiks.org.rs](http://www.telsiks.org.rs)
  - 17th International Symposium Power Electronics Ee2013, October 30 - November 1, 2013, Novi Sad, Serbia, [www.dee.uns.ac.rs](http://www.dee.uns.ac.rs)
  - 21th Telecommunication Forum - TELFOR 2013, November 26 - 28, 2013, Belgrade, Serbia, [www.telfor.rs](http://www.telfor.rs)
  - IEEEESTEC 2013, 6th International Students' Project Conference, November 2013, Nis, Serbia, <http://www.eestec.rs/ieeestec>
  - Student paper competitions for best papers in Student Branches (participants of the Student Paper Contest 2013), November 2013.
  - 19th Development Trends Conference on Education - TREND 2014, February 24-27, 2013, Kopaonik, Srbija [www.trend.uns.ac.rs](http://www.trend.uns.ac.rs)

### Future activities

- The section and its chapters is taking part in organization of conferences in 2014:
  - 14th E-commerce Conference - April 15 - 17, 2014, Palic, Serbia, [www.etrgovina.org](http://www.etrgovina.org)
  - 29th International Conference on Microelectronics - MIEL 2014, May 15 -17, 2014, Belgrade, Serbia, <http://miel.elfak.ni.ac.rs>
  - 58th ETRAN Conference, 2014, June 02 - 05, Vrnjacka Banja, Srbija, [etran.etf.rs](http://etran.etf.rs)
  - 3rd Mediterranean Conference on Embedded Computing, June 15 - 19, 2014, Budva, Montenegro, [embeddedcomputing.me](http://embeddedcomputing.me)
  - XLIX International Scientific Conference on Information, Communication and Energy Systems and Technologies -ICEST 2014, June 25 - 27, 2014, Nis, Srbija, [icestconf.org](http://icestconf.org) (In coloboration with IEEE Bulgaria Section and IEEE Republic of Macedonia Section)
  - 22th Telecommunication Forum - TELFOR 2014, November 25 - 27, 2014, Belgrade, Serbia, [www.telfor.rs](http://www.telfor.rs)
  - IEEEESTEC 2014, 7th International Students' Project Conference, November 2014, Nis, Serbia, <http://www.eestec.rs/ieeestec>

### Best practices

- The section has established close relation with most of the national organizations (ETRAN, CIGRE and CIRED, YURIT), and student associations (EESTEC)
- Good connections to local industry

### Points of concern / Topics for future discussion

- IEEE S&M Section is included in Legal Status Project.
- In next period IEEE S&M Executive Committee will try to form new chapters: Instrumentation and Measurement, Engineering in Medicine and Biology and Information Theory. The idea is to increase interest for the particular scientific areas and organize activities for members.

### Miscellaneous

- Distinguished Lecturers program is part of the programs at our conferences as well as lecturers at Universities in presence of IEEE members, students and guests from industry in organisation of Chapters or Section.

## Slovenia Section

Urban Burnik

### Highlights from the past

- The 22nd International Conference ERK 2013 has successfully been organised on September 16th-18th, 2013 with more than 150 active participants from the region. The event represents excellent opportunity for Slovenia Section Chapters to participate in the technical programme. The conference hosts student paper competitions for the Region 8 contest. Traditionally this is an important regional event in the field of electrical and computer science and engineering and an excellent chance to promote IEEE presence in Slovenia. The conference establishes strong links with industry by means of invited lectures initiated by Industrial Relations Affinity Group.
- Signal Processing Chapter technically supports a series of annual International Seminars "Multimedia technologies: New approaches in acoustics and sound"; in 2013, 6th Seminar has already been organised with international participation.
- Active participation of COMSOC Chapter in organisation of Telecommunication seminars VITEL, which are held twice per year.
- A series of notable events has been organised by SB Ljubljana and Maribor, establishing firm position of IEEE among students. The events hosted attractive guests from Slovenia and from abroad, who shared their experience with the young generation.
- The Sections' organisational units are successfully exploiting the possibilities of DLP Programmes.

### Future activities

- IEEE Slovenia Section will continue to participate in organisation of the 23rd International Conference ERK2014 in September.
- The COMSOC Chapter will remain involved in organisation of VITEL Seminars.
- The use of the distinguished lecturers programme by our Chapters will be encouraged.
- We are planning to establish 1-2 new Chapters.

### Best practices

- Active GOLD/Young Professionals Affinity Group improves retention ratio after student members' graduation.
- Good cooperation with Electrotechnical Association of Slovenia and Slovenian Association for Electronic Communications on organisation of seminars.
- Affinity group Women in Engineering partners with national affinity groups in promotion of engineering career in primary and secondary schools.

### Points of concern / Topics for future discussion

- The Section is proud on increased activity and revival of Student Branch activities in Ljubljana and in Maribor. Our concern now is to improve retention ratio of membership migrating from student to professional member status.

### Miscellaneous

- IEEE Student Branch Ljubljana has received Bronze Darrel Chong Student Activity Award for the event IBM Einstein.
- Signal Processing chapter has been awarded successful Certification for the period 2014-2017.
- Communication Chapter has been awarded for 10 years of successful activities.
- Joint SP/CAS Chapter has organised a distinguished lecture by Pierre Moulin, Information Embedding: From Theory to Practice.
- Power Engineering Chapter has organised a distinguished lecture by Daniel Kirschen, Smart Grid.
- In 2013, IEEE Slovenia Section GOLD Affinity Group has been formed.

## South Africa Section

Riana Geschke

### Highlights from the past

- The South African Institute of Electrical Engineers (SAIEE) and the IEEE has had an established memorandum of understanding (MoU) since 1995. The agreement has been renewed for the period 2014-2016. The new agreement was signed 14 June 2013.
- Engineering Projects in Community Service (EPICS) has kept the projects committee of the UCT IEEE Student Branch very busy since 2009. EPICS-in-IEEE is a global movement that organizes High School learners to work with IEEE University Student Branch members on engineering projects for community development. In 2009, the team members worked on building a wind turbine from scrap materials. In 2010, the team took up a more ambitious project of donating a computer lab to Oaklands high school partially powered by renewable energy. The current project for 2013-2014 involves building iCoolers. These low cost refrigeration boxes are indeed for use mainly in summer. While the temperature in the box will not reach freezing point, it will cool down perishable goods for a few days to avoid damage. One model will not use electrical power while the second model will be solar powered. To date, the UCT IEEE Projects Committee has worked with 8 schools, 15 teachers and over 100 learners.

### Future activities

- Currently we are in the final stages of the establishment of a joint award with the SAIEE: The Distinguished Volunteer Award, which is with the SAIEE for approval. The first award will be awarded in 2014 and will recognise the spirit of volunteerism.
- We are refocusing our attention to have more joint activities with the SAIEE.
- Domestic Use of Energy conference (DUE) 31 March - 02 April 2014 in Cape Town. This year's theme is "Providing Electricity to all South Africans".
- Industrial and Commercial Use of Energy conference (ICUE) 18 - 20 August 2014 in Cape Town.
- Cape Town is the World Design Capital of 2014- the Computer Society has arranged some events associated with it.
- 2014 Information Security for South Africa conference (ISSA) 13 - 15 August 2014 in Johannesburg.
- Anria Breytenbach (local organizer, CSIR) has presented the arrangements to SARIG (South African Radar Interest Group) for the International Radar Conference 2015 in South Africa.
- 2014 IST-Africa Conference & Exhibition IST-Africa 7 May 2014
- The South Africa IEEE Section supports the bid for Africon 2015 to be held in Addis Ababa. Our South Africa Section Treasurer is providing assistance with finances.

### Best practices

- We have had a very successful Section event at the University of Cape Town on 27 February 2014 for chairs and South Africa Section officers, attended by 24 people. We had identified three main goals for the year: membership development, better contact between chapters/affinity groups and students branches with their members through use of vtools, our website, twitter and other social media, plus closer cooperation with our sister organization the SAIEE. During the day we provided training on various aspects relevant to the attendees, including efficient management of their IEEE responsibilities.
- We are focusing on filling all vacant positions in chapters and affinity groups, and in the section.

### Miscellaneous

- We have found a membership development officer for the vacant position in the section and he is attending a Membership Development Training Event in Dubai in March 2014.



## Spain Section

**Pilar Molina Gaudó**

### Highlights from the past

- IEEE DAY 2013, celebrated in Zaragoza Spain. Dec. 16, 2013. With yearly awards ceremony.
- Chapter Chairs meeting. A four hour meeting with new chapter chairs to enhance collaboration and participation.
- Section ExCom meeting. In September 2013, to organize and clarify incoming events.
- Elections. February 2014.
- Cooperation meetings with NSA - Colegio Oficial de Ingenieros de Telecomunicacion
- Several Pre-University activities with strong impact in Barcelona area.
- Visits to technical centers: Mare Nostrum and Sincrotron Alba. 30 attendees in each of the events. approx.

### Future activities

- CNR. National Branch Congress. All Student Branches get together. March 2014 in Oviedo, SPAIN.
- New ExCom meeting to transfer from outgoing ExCom
- Site for 2015 EUROCON.
- Cooperation with other engineering associations in Spain.
- Signature for LEGALIZATION of status very soon.

### Best practices

- Short videos explaining how to become an Senior Member and how to start a chapter to be made available in the web site.
- Bi-monthly update e-mail from Section Chair.
- Very broad and numerous section board with many volunteers.

### Points of concern / Topics for future discussion

- Very limited external sources of funding other than IEEE.

### Miscellaneous

- New WIE AG ExCom already in the go
- Actions and activities with NS AITAR - Telecommunications Eng. Pas chair fetured as IEEE Section Chair in the front cover of 10,000 units magazine. Driver for new membership.
- Recognition to outgoing Section Committee.

**Sweden Section****Mikael Bergqvist****Highlights from the past**

- Prof Ted Johansson from VT/COM/IT gave a talk at comsoc during Globecom dec 2013
- SweCTW 2013, Aug 21-13, 2013
- EMC -chapter Smart Grid: future power supply and EMC, at ABB in Ludvika

**Future activities**

- IPS plans to technically co-sponsor ONDM 2014.
- Industry Application Society Sweden Chapter is underway to revitalize it self. Will initiate a postgraduate thesis award for topic related to industrial applications, which would be sponsored by ABB and IAS Sweden together.

**Best practices**

- VT/COM/IT is trying out new ways to reach out, LinkedIn group, Face book page, etc. They are also focussing on networking for young researchers (PhD students and post docs) in Sweden (and the nordic countries)

**Points of concern / Topics for future discussion**

- Make financial reporting easier.

**Miscellaneous**

- Formation of a IPS Chapter. Distinguished Lectures program by SSIT VT/COM/IT Received the IT Society Chapter of the Year Award 2013, Received the IEEE COMSOC Chapter Achievement Award 2013, and a special recognition
- "For long-time achievements in chapter activities and ongoing excellence serving its members"
- Student branch started at KTH and Chalmers.

**Switzerland Section****Maria-Alexandra Paun****Highlights from the past**

- "The Next Wave of Mixed-Signal Interface Electronics", Talk by Prof. Boris Murmann, Department of Electrical Engineering, Stanford, CA, organized by the SSC Swiss IEEE chapter, 13 December 2013, EPFL Lausanne.
- "Next Generation Neural Interfaces: Towards 1,000-Channel BMIs with on-chip Spike Sorting", Seminar given by Timothy G. Constandinou, Imperial College London, sponsored by ETH Zurich D-ITET, the Inst. of Neuroinformatics, and the IEEE Swiss CAS/ED chapter, 15 November 2013, University of Zurich.
- "Bistatic & Multistatic Radar", Talk by Dr. H. Griffiths, Prof. University College London Member and Distinguished Lecturer of the IEEE, organized by the Swiss Association of Aeronautical Sciences and the IEEE Section, 7 November 2013, ETH Zurich.
- "RF system challenges for future multi-mode (3G/LTE/LTE-A) multi-band cellular transceivers", Talk by Prof. Walid Y. Ali-Ahmad, Mediatek Inc. - Singapore, organized by the SSC Swiss IEEE chapter, 29 October 2013, CSEM Neuchatel.
- "IEEE Day 2013 Celebration Workshop - Future Trends in Supercomputing", included visit of the Swiss National Supercomputing Centre CSCS, 4 October 2013.

**Future activities**

- "General Assembly of the IEEE Switzerland Section", 26 March 2014, digitalStrom AG, Schlieren ZH.
- "2014 27th International Vacuum Nanoelectronics Conference (IVNC)", 07-10 July 2014, RAMADA Hotel Regina Titlis, Engelberg.
- "2014 IEEE Biomedical Circuits and Systems Conference (BioCAS)", 22-24 October 2014, The Swiss Tech Convention Center, EPFL, Switzerland.

**Best practices**

- Regular ExCom meetings to discuss various aspects.
- Foundation of two new chapters, namely IES (Industrial Electronics Society) and AESS (Aerospace and Electronic Systems Society).
- Organization of conferences and events throughout the entire Switzerland.
- Active involvement of the members.
- A very important job of the Section is to support the Chapters.

**Points of concern / Topics for future discussion**

- Given the administrative burden, e.g., with respect to the financial reports, it is difficult to find volunteers, in particular for the treasurer position.

**Miscellaneous**

- Resuscitation of the Education Chapter.

## Tunisia Section

**Belgith Abdelfettah**

### Highlights from the past

- IEEE Tunisia section organized the first IEEE Tunisian Student Branch congress on December 16-17, 2013.
- IEEE Tunisia section organized the first IEEE Tunisian Student Branch Award for creative teambased student projects.
- The GOLD/young professional Tunisia affinity group organized a STEP event on November 16th, 2013.
- The following conferences has been hosted and technically Co-sponsored by the IEEE Tunisia section :
- 14th International conference on Sciences and Techniques of Automatic control and computer engineering (STA2013), December, Sousse, Tunisia
- 2013 International Conference on Individual and Collective Behaviors in Robotics (ICBR2013), December 15-17, 2013, Sousse, Tunisia
- The Fourth International Conference on Information and Communication Technology & Accessibility (ICTA 2013), October 24 26 , 2013 , Hammamet, Tunisia
- The 13th International Conference on Hybrid Intelligent Systems (HIS) December 04-06, Tunis, Tunisia
- The World Symposium on Computer Applications & Research (WSCAR 2014) January 2014, Sousse, Tunisia
- The World Congress on Computer Applications and Information Systems 2014 (WCCAIS2014) January 2014, Hammamet, Tunisia
- The International Conference on Advanced Technologies for Signal and Image Processing (ATSIP2014) March 2014, Sousse, Tunisia
- The fourth International Conference on Communications and Networking (COMNET 2014) March 2014, Hammamet, Tunisia
- The International Conference on Green Energy (ICGE 2014) March 2014, Sfax, Tunisia

### Future activities

- Tunisia section Chapter Chairs meeting, May 2014
- Student branches meeting, December 2014.
- The following conferences will be hosted and technically Co-sponsored by the IEEE Tunisia section :
  - 
  - The International Conference on Advanced Logistics and Transport (ICALT 2014) May 2014, Tunis, Tunisia
  - The 3rd International Conference on Intelligent Machines (ICIM 2014) May 2014, Tunis, Tunisia
  - The 14th International Conference on Application of Concurrency to System Design (ACSD 2014) June 2014, Tunis, Tunisia
  - The 3rd IEEE International Workshop on Advanced Information Systems for Enterprises (IWAISE14) November 2014, Tunis, Tunisia

### Best practices

- Involve students in the section activities,
- Organizing the IEEE Tunisian Student Branch Congress

### Points of concern / Topics for future discussion

- Co-Technical sponsoring of Conferences
- Tunisia section legal status

### Miscellaneous

- IEEE Journal Best Paper Awards 2013.
- Student contest Award
- 2013 volunteer Award
- 2013 Chapter of the year
- 2013 SB of the year

**Ukraine Section****Valerii Zhuikov****Highlights from the past**

- IEEE XXXIII International Scientific Conference "Electronics and Nanotechnology", ELNANO-2013 (<http://elnano.kpi.ua/>, Kyiv, 16-19 April, 2013);
- 23th International Crimean Conference "Microwave&Telecommunication Technology", CriMiCo'2013 (<http://www.crimico.org/en/>, Sevastopol, 8-13 September, 2013);
- 19th International scientific-technical conference "Power electronics and energy efficiency" (<http://www.promelectronika.kharkov.ua/>, Crimea, Alushta, 17-21 September, 2013);
- 7th IEEE International Conference on Intelligent Data Acquisition and Advanced Computing Systems: Technology and Applications, IDAACS'2013 (<http://idaacs.net/2013/>, Berlin, Germany, 12-14 September, 2013);

**Future activities**

- IEEE 34th International Scientific Conference on Electronics and Nanotechnology, ELNANO-2014 (<http://elnano.kpi.ua/>, Kyiv, 15-18 April, 2014);
- 2014 IEEE International Conference on Intelligent Energy and Power Systems, IEPS-2014 (<http://ieps.ieee.org.ua/>, Kyiv, 2-6 June, 2014);
- 2014 20th International Conference on Microwaves, Radar, and Wireless Communications, MIKON (<http://www.mikon2014.lp.edu.ua/>, Lviv, 16 Jun - 18 Jun 2014);
- 2014 IEEE Microwaves, Radar and Remote Sensing Symposium, MRRS (<http://mrrs2014.ieee.nau.edu.ua/>, Kyiv, 23 Sep - 25 Sep 2014).

**Best practices**

- Launching of website of Section: <http://ieee.org.ua/en/>
- Launching of two new student branches (Kyiv and Kharkiv);
- IEEE Regional Exemplary Student Branch Award (IRE-Kharkiv Student Branch);
- IEEE Standard Education Committee Mini-grant (IEEE KPI Student Branch);
- Production of promotional items for membership development purposes;
- Chapter Chair Workshop;
- The messages about the membership renewal to all Section members who did not renew yet were sent. It has intensified the recovery process of membership;
- IEEE Ukraine Section Award Banquets.

**Points of concern / Topics for future discussion**

- Increasing membership using existing industrial and academician facilities;
- Registration of IEEE Ukraine Section.

**Miscellaneous**

- Cooperation with Industry: "Incom", ANTONOV Company, "Arsenal";
- Cooperation with public organization "Lady Science";
- Close cooperation with IEEE Russia (Siberia) Section;
- Collaboration with National Academy of Sciences: Institute of Electrodynamics, Institute of Gas, Institute of renewable energy sources.

**United Arab Emirates Section****Essa Basaeed****Highlights from the past**

- Eleven international conferences/ symposiums were held in the UAE last year.
- 2013 International iCampus Symposium (IC'13) was held on 24-25 November 2013 in Abu Dhabi, held under the patronage of H.H. Sheikh Hamed bin Zayed Al Nahyan, and organized by the IEEE UAE Education Society Chapter.
- MTT & PES International Workshop held on 10-11 Feb. 2014 in Al-Ain University (AAU). Topics were hybrid electric vehicle and Wireless Technologies and Applications.
- IEEE UAE Student Day is the annual major student activity in UAE Section. Last year, the event was hosted by University of Sharjah and was attended by 250 students. 69 student teams competed in 4 technical and 1 community-service competitions.
- IEEE WIE Student Branch at Ajman University won the first prize in the Global IEEE Day Photo Contest 2013
- Prof. J. Roberto de Marca visited the UAE and attended its Annual General Meeting.

**Future activities**

- The ninth edition of IEEE UAE Student Day will be hosted by Ajman University on 10 May 2014.
- 2014 6th International Conference on New Technologies, Mobility and Security (NTMS), 30 Mar - 02 Apr 2014, Zayed University, Dubai, United Arab Emirates.
- IEEE Global Engineering Education Conference (EduCon), UAE, Apr 2016.
- International Conference on the Intelligent Campus (iCampus), 2014.

**Best practices**

- Organizing an annual event for students where they can compete and network

**Points of concern / Topics for future discussion**

- Encouraging members to renew their membership at the beginning of the year.

**Miscellaneous**

- The formation of three society chapters, namely, Instrumentation and Measurement Society, Microwave Theory and Techniques Society, and Solid-State Circuits Society. As such, there are 11 society chapters in IEEE UAE Section.
- University of Sharjah IEEE Student Branch won The Larry K. Wilson IEEE Regional Exemplary Student Branch Award.
- Signing MOU with Society of Engineers - UAE.
- MOU (under process) with the Arab Robotics Association.
- IEEE Education Society Awards to the IEEE UAE EduSoc Chapter's officers in recognition of their distinguished contributions and leadership in support of the Society's Chapter in the IEEE United Arab Emirates Section, 2013
- IEEE UAE EduSoc Chapter is facilitating the set up of the IEEE HKN Chapter in the UAE

## U.K. & Rep of Ireland Section

Steve Nightingale

### Highlights from the past

- L31 Reports
  - A total of 208 L31 reports were submitted in UK&RI section to report the activities organised in 2013.
- Report from the UK&RI Section Meetings at Greenwich University
  - On Wednesday 16th October UK&RI Section meetings were held at Greenwich University, London:
    - Chapter Chairs Meeting:
      - \* A detailed analysis of Chapter and Affinity Group meetings shows an average of well over 200 meetings per year (a total of 208 L31 reports in 2013). This demonstrates a very healthy level of technical activity.
    - UK IEEE DEIS Winter Technical Meeting- 4th December 2013
      - \* Topic: Future Subsea Cables - Dielectric and Design Challenges.
    - Mobile Broadband SIG Event: 'Mobile networks: The Advent of Machines - are you ready?'- 4th December 2013
      - \* This timely and topical half-day SIG event brought together industry experts and innovators to debate the critical issues surrounding connectivity for mobile networking.
    - Conference on Imaging for Crime Detection and Prevention (ICDP-2013) - 16th - 17th December 2013
      - \* The 5th IET International Conference on Imaging for Crime Detection and Prevention (ICDP-2013) took place at Kingston University, London.
    - IET & BCS Turing 2014 Lectures, London, Cardiff, Manchester and Edinburgh
      - \* This lecture series is in honour and recognition of Turing's contribution in the field of computing.

### Future activities

- Control 2014 - Loughborough University, 9-11 July
  - Organised by our friends and colleagues UKACC. We are providing technical sponsorship.
- ICAC '14: 'Future Automation, Computing and Manufacturing' - Cranfield University, 12-13 September
  - Also organised by our friends and colleagues CACS. Again, we are providing technical sponsorship.
- Section meeting: 27th March 2013 Chapter Chairs and Executive Committee Meeting - University of Cardiff
  - A key point for discussion will be the proposal to form an IEEE Ireland Section.
- A Training Session will be organised for CCs by our webmaster midday.
- A Public Keynote Lecture will be given at this meeting by Prof Adrian Porch, School of Engineering, Cardiff University on 'Applications of Resonant Microwave Sensors'.
- IEEE & IoP Joint Conference: Magnetism 2014 to be held on 7th and 8th April, 2014
  - This includes a plenary lecture by Prof. Sir Andre Geim (University of Manchester), the Wohlfarth Lecture by Dr Astufumi Hirohata (University of York) and the IEEE Society's Distinguished Lecturer, Dr Ron Jansen (AIST, Japan).
- ICT2014 'Telecommunications: Cooperation for a United World' to be held on 5th - 7th May 2104
- ICT2014, technically co-sponsored by the IEEE and the IEEE Communications Society, will take place on 5-7 May in Lisbon, Portugal.

### Best practices

- Life Member Activities in the UKRI Section
- The UKRI LMAG Committee has been active in history of technology meetings and conferences and has successfully organised IEEE Milestone projects (e.g. Bletchley Park, GCHQ, and Holography). Currently it is working on Milestones to celebrate the work of John Logie Baird on early versions of TV, the LEO computer of the J Lyons Company, the thin film transistor work at Dundee University and Blumlein's work on stereophonics.

### Points of concern / Topics for future discussion

- Changes coming for IEEE Technically Co-Sponsored Conferences:
  - The suggested policy is one that Region 8 has fought against. Its implementation, effective from 1st January 2016, will be a disaster for opportunities for the IEEE to collaborate with other national institutions and absolutely contradicts the spirit of collaboration within the engineering community. This policy is clearly not aimed at serving the engineering community and will significantly inhibit collaboration with national institutions, societies and organisations. The UKRI Chair will speak to this point at the next Region 8 Meeting.

### Miscellaneous

- Awards and other Signs of Recognition
  - 34 Elevated to IEEE Senior Members.
  - 13 Elevated to IEEE Fellow:
    - Prof James received 2013 MGA Achievement Award
    - R8 Student Branch Award Winner: Southampton University
    - 3 Awards received by IEEE UK&RI Volunteers:

- Professor John Crowcroft (IEEE Internet - Technical Field Award),
- Professor Brian Hutton (IEEE Marie Skłodowska-Curie - Technical Field Award),
- The IEEE Computational Intelligence Society has recognised the outstanding activity by the UK&RI. New Geographic Units (Chapters, Affinity Groups, Student Branches, SB Chapters)
- Founded Student Branches
  - Student Branch at Bangor University. New Formation of Joint Chapter
  - A new UK & Ireland Joint Chapter on Aerospace and Electronic Systems, Oceanic Engineering Society, Geoscience and Remote Sensing was founded chaired by Dr. Yong Xue. Embracing New Technology Opportunities
  - UK&RI Professional Group on LinkedIn
- An IEEE UK&RI Section LinkedIn group has recently been set up for constructive discussion and jobs forum.
- Outreach Activities for School Children
  - We have launched a series of Outreach talks by practitioners to school children, with an additional focus to inspire girls.
- Proposal Student Branch Hubs for Section Meeting Venues
- We are investigating the use of Student Branches as hubs for all local IEEE.



## Zambia Section

**Bellington Kabwe**

### Highlights from the past

- EPICS IN ZAMBIA:
  - The Zambia Section has been undertaking EPICS project under the sponsorship of IEEE EAB. Two public universities are involved namely: Copperbelt University-Computer Science Department and University of Zambia -School of Engineering students.
- IEEE AFRICON 2011:
  - The IEEE through its organization units, IEEE R8, IEEE Zambia Section, and whilst partnering with engineering allied institution organized the Africon 2011 hosted in the city of Livingstone from 13th to 15th September 2011. It was dubbed the biggest and best Africon by the IEEE Region 8 Newsletter in their December 2011 issue. The conference attracted more than 300 delegates from within and outside Africa
  - By collaborating with the local society for engineers [Engineering Institution of Zambia-EIZ] in organizing the Africon, the IEEE Zambia Section has proudly demonstrated that the IEEE can still expand and increase its membership and influence.
- MILESTONE:
  - IEEE Zambia Section is now officially and legally registered under the laws of Zambia .
  - The Section has now acquired a permanent Section office at University of Zambia School of Engineering
- PACT 2013
  - The section successfully hosted this conference in conjunction with University of Zambia ,Computer department.

### Future activities

- Planning to organize a conference in collaboration with IEEE PES and be hosted within Zambia
- Planning to officially open two student chapters at the two public Universities as means of reaching out to students and increasing our visibility of the section and IEEE within that fraternity
- Engaging various industries within Zambia and make them understand and appreciate objectives of IEEE Zambia Section.
- Increase on the number of activities in the section as way of improving networking among general membership

### Best practices

- Ensuring that the Section holds elections for Section Executives as stipulated by IEEE constitution
- Ensuring IEEE activities count towards continuing professional development [CPD] credits; as required by the Engineering Institution of Zambia
- Reaching out to all electrical engineering ,computer Science and applied Science students in the Section in order to increase student membership and academia
- Using IEEE organized events within the Zambian section to increase visibility and engage more members.
- Encourage general membership to observe and adhere to the core values of IEEE

### Points of concern / Topics for future discussion

- Membership renewal is not easy process especially for those without credit cards
- Low level participation of local members in IEEE organized events
- Low membership levels especially from students in particular and academia in general
- Limited financial capacity against high mobility cost limiting number of meetings to be organized for membership.
- Acquiring of visas to attend conferences still poses as a challenge to this section

### Miscellaneous

- Opening of the local bank account is been considered.
- Encouraging membership to participate in awards and other competition run by IEEE.
- The section is now encouraging members up upgrade their status especially those of senior members.

## V. Motions

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## **Approval of the minutes of the 101st Region 8 Committee meeting**

### **CONSENT**

TO: IEEE Region 8 Committee 5-6 April 2014  
FROM: Ali El-Mousa, Region 8 Secretary  
SUBJECT: Approval of the minutes of the 101st Region 8 Committee meeting

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### **EXECUTIVE SUMMARY**

The minutes of the 101st Region 8 Committee meeting in Sarajevo, 5-6 October 2013, are attached for approval.

### **PROPOSED ACTION**

Resolved that the minutes of the 101st Region 8 Committee meeting shall be, and are hereby, approved.

## Region 8 Recommendations for Sections Congress

### CONSENT

TO: IEEE Region 8 Committee 5-6 April 2014  
 FROM: Aleksandar Szabo, Region 8 Vice Chair member Activities  
 Athanasios Skodras, Region 8 Sections Congress Coordinator  
 SUBJECT: Region 8 Recommendations for Sections Congress

### EXECUTIVE SUMMARY

The Region 8 Committee, at its 101st meeting in Sarajevo, 5-6 October 2013, has drafted four Recommendations for Sections Congress in the following order:

- 1) Develop a collaborative platform (one stop shop) for professionals and for the IEEE organizational units.
- 2) Develop a Regional Distinguished Lecturer Program (RDLP) supported exclusively by members from the industry.
- 3) Introduce a credit system for rewarding membership uninterrupted renewal/loyalty.
- 4) Introduce a customized bundle program for IEEE Xplore Electronic Library.

### PROPOSED ACTION

Resolved that the Region 8 Recommendations for Sections Congress - as stated above - shall be, and are hereby, approved.

### SUPPORTING INFORMATION

#### Financial Implications

- None

#### Pros and/or Cons

- **Pro:** N/A
- **Con:** N/A

#### Implementation

- The Recommendations will be sent to the Section Congress organizers.

### BACKGROUND INFORMATION

#### General

The upcoming Sections Congress (SC2014) provides a unique forum to collect input from our grassroots leadership to help shape our organization for the future. The recommendations process for SC2014 builds on the experiences from previous events with some refinements. This process was reviewed by the MGA Board in November 2013.

- 1) Each Region is requested to submit up to four prioritized recommendations using the SC2014 Recommendation template (attached).
- 2) Recommendations are to be submitted no later than 16 May 2014.
- 3) As you generate the recommendations at your Region meetings, please encourage consideration of the long term vision of IEEE and alignment with MGA five year strategies. Recommendations related to MGA goals and strategies will have greater probability of implementation. Those that are outside of the MGA domain will be evaluated by the impacted Organizational Unit.
- 4) The MGA Operations Committee and SC2014 Program Committee will take ownership of the recommendations to review and modify, if necessary, to remove duplicates and ensure clarity.
- 5) Back up material concerning the issue addressed in the recommendation will be coordinated prior to SC2014. All recommendations and back up information will be distributed to attendees by 7 July 2014.
- 6) We will promote the discussion on the recommendations using social media channels prior to, during, and after the Congress.
- 7) The voting by primary delegates can be completed anytime during the Congress, up to 12:00 noon, on Sunday, 24 August 2014, using the SC2014 mobile app and web.
- 8) The top five recommendations will be presented on 24 August 2014 at the Closing Ceremony.

#### Reasons to submit these Recommendations

- 1) Develop a collaborative platform (one stop shop) for professionals and for the IEEE organizational units. The existence of such a platform/tool would (a) enhance collaboration among members regarding research and professional issues, (b) magnify visibility of activities and best practices, (c) establish a virtual meeting point for innovators and entrepreneurs searching for talented professionals e.g. job posting, (d) increase the impact of IEEE's activities e.g. contests, recognitions.  
Athanasios Kakarountas
- 2) Develop a Regional Distinguished Lecturer Program (RDLP) supported exclusively by members from the industry.
  - a) Members motivation from industry to provide knowledge (followed by collaboration potentials) to wider regional/sectional areas,
  - b) explicit support of section-level collaboration, and
  - c) enhancement of Sections visibility to national professional and technical organizations.

Pablo Herrero

- 3) Introduce a credit system for rewarding membership uninterrupted renewal/loyalty.  
As members maintain their IEEE membership over the years and take advantage of the IEEE products and services, it should be considered introducing a credit system to reward them for their loyalty. Since IEEE members not only originate from academia but also from industry, the credit system should be organized for two different reward programs: (a) academia (individual) reward system, and (b) industry (corporate) reward system. Credits may be used, when collected, to pay for conference fees, or get access to IEEE standards. Special consideration may be given to members from developing countries, e.g. offering some extra credit points per year after membership renewal.  
Athanasios Skodras
- 4) Introduce a customized bundle program for IEEE Xplore Electronic Library.  
A bundle program for IEEE Xplore (IEEE/IET Electronic Library (IEL)) should be introduced for members that need few articles tailored to their needs but who do not have the ability to pay for multiple society subscriptions. Special discounts should be given for corporate bundles.  
Carl Debono

## Establishing Region 8 Section Award for Student Activities

### ACTION

TO: IEEE Region 8 Committee 5-6 April 2014  
 FROM: Efthymia Arvaniti, Piotr Graca, Region 8 SAC  
 SUBJECT: Establishing Region 8 Section Award for Student Activities

### EXECUTIVE SUMMARY

To recognize the Section within Region 8 for dedication and support towards the Student Activities and Events. A recognition will be given to each devoted Section that presents the most successful maintenance of ongoing efforts, support, remarkable development and implementation of new ideas and programs regarding Student Activities in the previous year. These activities shall have an important impact on the Section and on Region 8.

### PROPOSED ACTION

Resolved that the establishing of the Region 8 Section Award for Student Activities shall be approved.

### SUPPORTING INFORMATION

#### Financial Implications

- Award printing and preparations estimated to approx. 50\$.

#### Pros and/or Cons

- **Pro:** This award will recognize the efforts of the Section with exemplary student events and activities within their Section and will encourage continuous active volunteering and support of the Student Activities in each Section. It will promote and raise awareness of the Region 8 Student Activities among the Region 8 Chairs. Moreover, it will help to advertise remarkable efforts at Section and Regional level.
- **Con:** Minor financial expenditure (awards printing), but this will be compensated by all the benefits stated above.

#### Implementation

- The winner will receive an award certification providing the citation for the award granted by the Region 8 Student Activities Committee. The winner will be announced in the IEEE Region 8 Spring Meeting each year, where the award is also going to be delivered.

### BACKGROUND INFORMATION

#### Eligibility & Conditions

- 1) An award will be presented annually to each qualifying Section in Region 8, without numerical limit.
- 2) Only Sections are eligible to apply for this award.
- 3) To qualify for the award all required documents must be submitted.

#### Nominations

- 1) The Section might be nominated by the Section Student Activities Officer (SSAO) or Section Student Representative (SSR).
- 2) A project proposal must be submitted via My Review Room
- 3) The nomination must be accompanied by supporting documentation to illustrate that the nominated Section deserves the award.

#### Evaluation Process

- The nominations will be evaluated by the Awards and Contests Coordinator, the Student Branch Coordinator and the Student Representative of IEEE Region 8 SAC.

#### Nomination deadline

- December 1st (annually)

#### Current status

Presently only Student Awards are recognized in each Section and not the efforts and support of the Section Chairs as well as Section Executive Committee. Region 8 Student Activities are more powerful and outstanding every year, and many Student Branches and Chapters are being awarded for their excellence and exemplary activities. But without the support of their Section Chairs and officers, nothing would be possible. This is an excellent opportunity to recognize and reward the efforts of the Sections. It will also be motivating for the rest of the Section Chairs to support their student activities.

ΤΕΛΟΣ