

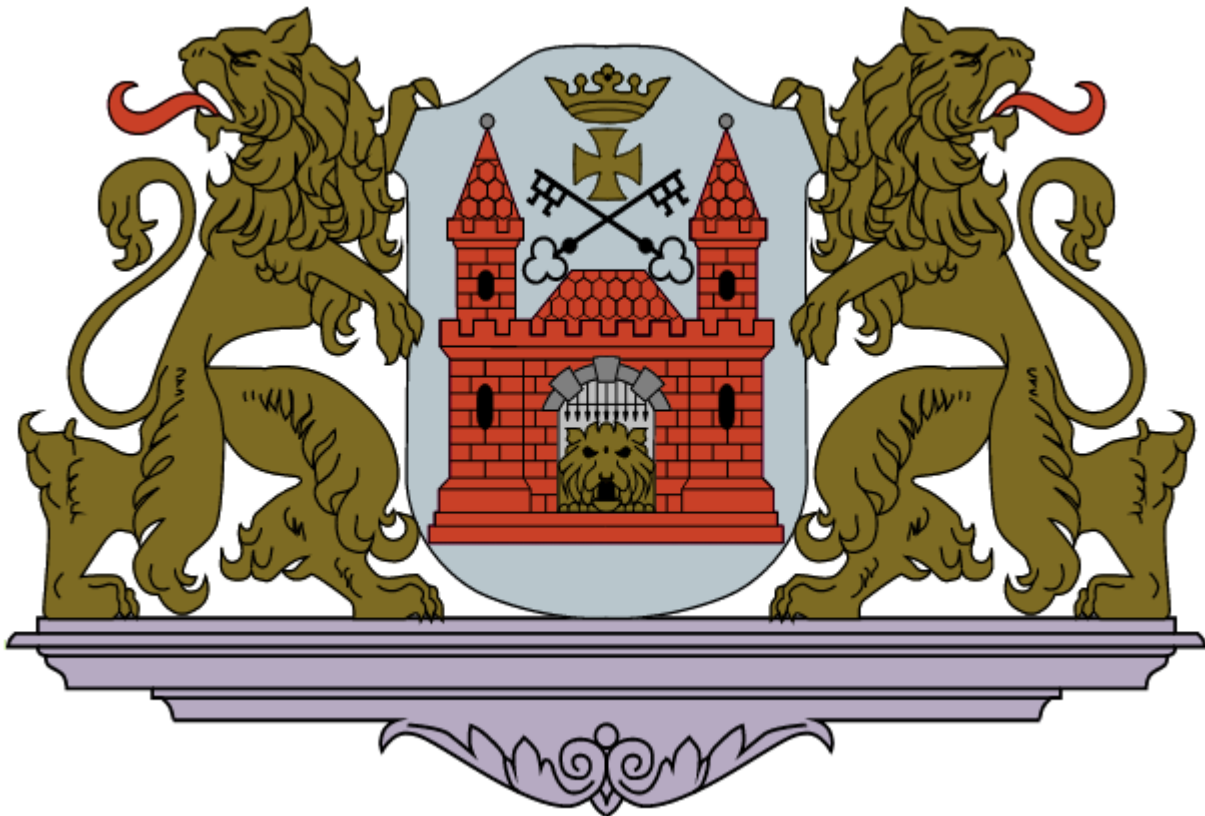


# 94th IEEE Region 8 Committee Meeting

*08 - 09 of May 2010*

*Riga*

## **Agenda Book**



*This document contains the Agenda Book for the 94th IEEE Region 8 Committee Meeting. Due to the technical constraints when compiling this document from over 50 individual reports, the layout of some of these 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://iee.org/r8>.  
Feel free to contact George Michael ([xeirwn@iee.org](mailto:xeirwn@iee.org)) with related questions.

**Table of Contents**

<b>Part I. General Information .....</b>	<b>6</b>
Agenda.....	7
Schedule .....	8
List of Participants.....	9
Unapproved Minutes from Lisbon 2009 .....	12
<b>Part II. OpCom Reports .....</b>	<b>20</b>
Director's report (Josef Modelski).....	21
V/C Membership Activities (Pilar Molina Gaudó) .....	23
V/C Student Activities (Eva Lang).....	25
V/C Technical Activities (Fritz Bekkadal) .....	31
Secretary (Costas Stasopoulos) .....	38
Treasurer (Brian Harrington).....	39
<b>Part III. Subcommittees .....</b>	<b>41</b>
Awards & Recognition Subcommittee (A&RSC).....	42
Chapter Coordination Subcommittee (CCSC) .....	44
Conference Coordination Subcommittee .....	46
Educational Activities Subcommittee (EASC).....	48
Electronic Communications Coordinator (ECC) .....	50
GOLD Subcommittee.....	51
Industry Relations Subcommittee (IRSC).....	54
Life Member and History Coordinator.....	55
Membership Development Subcommittee (MDSC) .....	56
Professional Activities Subcommittee (PASC) .....	61
Region 8 News .....	63
Standards Coordinator.....	64
Technical Awards Panel.....	65
Voluntary Contribution Fund Coordinator .....	66
<b>Part IV. Section Reports .....</b>	<b>67</b>
Austria Section Report .....	68
Bahrain Section Report .....	69
Bahrain Section Report .....	70
Bosnia And Herzegovina Section Report.....	71
Bulgaria Section Report .....	73
Croatia Section Report .....	74
Cyprus Section Report.....	75
Czechoslovakia Section Report.....	76

Denmark Section Report .....	77
Egypt Section Report.....	78
Estonia Section Report .....	82
Finland Section Report.....	83
France Section Report .....	84
Germany Section Report .....	86
Ghana Section Report.....	87
Greece Section Report.....	88
Hungary Section Report .....	90
Iceland Section Report .....	92
Iran Section Report.....	93
Iraq Section Report.....	95
Israel Section Report .....	96
Italy Section Report.....	97
Jordan Section Report .....	98
Kuwait Section Report .....	100
Latvia Section Report.....	101
Lebanon Section Report .....	102
Lithuanian Section Report.....	104
Malta Section Report.....	105
Morocco Section Report.....	106
Norway Section Report .....	107
Portugal Section Report.....	108
Poland Section Report.....	109
Republic Of Macedonia Section Report.....	111
Romania Section Report.....	112
Russia Section Report .....	114
Russia (North West) Section Report.....	115
Russia (Siberia) Section Report .....	117
Saudi Arabia (East) Section Report.....	118
Saudi Arabia (West) Section Report.....	119
Serbia and Montenegro Section Report.....	122
Slovenia Section Report .....	124
South Africa Section Report.....	125
Spain Section Report.....	127
Sweden Section Report .....	129
Switzerland Section Report.....	130
Tunisia Section Report .....	131

Turkey Section Report.....	132
Ukraine Section Report .....	133
U.K.& Rep Of Ireland Section Report .....	134
United Arab Emirates Section Report .....	135
Zambia Section Report.....	136

## **Part I. General Information**

## **Agenda**

### **...for the 94th IEEE Region 8 Committee meeting in Riga, Latvia**

#### **Saturday, 8th May 2010**

08:00 Meeting opening by Region 8 Director

- Call to order
- Round call
- Introduction of New Officers
- Approval of the agenda

08:20 Latvia Section Welcome

08:30 IEEE Region 8 Director Report

08:45 IEEE President Address

09:00 IEEE VP/ MGA Presentation

09:10 IEEE Executive Director Presentation

• 09:20 Questions and Comments

09:50 Secretary Report - Approval of R8 Lisbon meeting minutes

10:00 Lisbon Sections Meeting Follow-up

10:20 Coffee break

10:50 Treasurer Report

11:10 Vice Chair Technical Activities Report

• 11:30 Questions and Discussion

11:45 Vice Chair Membership Activities Report

• 12:05 Questions and Discussion

12:20 Vice Chair Student Activities Report

• 12:40 Questions and Discussion

12:50 Vice Chair Strategic Planning Report

13:00 Lunch break

14:00 Guidelines for the Workshops

14:10 IEEE VP/TAB Proposals and Comments

14:20 IEEE VP/EAB Proposals and Comments

14:30 Workshops

16:40 Recess

#### **Sunday, 9th May 2010**

08:00 IEEE Ethics Policy and Concerns

08:10 IEEE President – Elect Vision

• 08:25 Questions and Comments

08:35 IEEE Treasurer Presentation

08:45 MGA Director Information

09:00 Presentations by Candidates for R8 Director – Elect

• 09:20 Questions and Comments

09:40 Awards and Recognitions Ceremony

10:00 Technical Awards Panel Presentation

10:10 R8 Operations Review SC Report

10:20 Coffee break

10:50 Reports from Sections Workshops

11:30 Motions

12:20 Future R8 Committee meetings

• Presentation by Czechoslovakia Section – October 9-10, Prague

• Information about 2011 R8 Committee meetings

12:35 Sections Congress 2011, San Francisco

12:45 2010/2011 R8 Conferences

• SibirCon 2010

• EnergyCon 2010

• EuroCon 2011

13:00 50th Anniversary of Region 8, R8 Jubilee Book

13:10 Any Other Business

13:25 Adjournment

13:30 Lunch

## Schedule

### Friday 7th May

	Room 1	Room 2	Room 3	Room 4
	Technical Activities	Membership Activities - Student Activities	Various	Various
8:00	Industry Relations Subcommittee	Professional Activities Subcommittee	Awards & Recognition - Technical Awards Panel	
11:00	Educational Activities Subcommittee	Membership Development Subcommittee & GOLD	Strategic Planning Subcommittee	
13:00	Lunch			
13:30	Conference Coordination Subcommittee	Student Activities Subcommittee & GOLD	IEEE Region 8 Orientation	
15:30/18:30	Chapter Coordination Subcommittee			Past Region 8 Directors- Jubilee Book
18:00	Latvia Section Presentation			
18:45	Technical Lecture Technical Lecture: Latvian leader in wireless data transmission equipment production -JSC SAF Tehnika by Dipl.Ing. NORMUNDS BERGS Chairman of the Board,SAF Tehnika			
20:00	Welcome Dinner at the Hotel			

### Saturday 8th of May

8:00	IEEE Region 8 Meeting
17:00	
18:00	Walking Tour of the city and Gala Dinner at the Blackheads House
19:15	
20:30	
23:00	

### Sunday 9th of May

8:00	IEEE Region 8 Meeting
13:30	
Lunch	



## List of Participants

<u>Title</u>	<u>Full Name</u>
Director	Jozef Modelski
Director-Elect	Marko Delimar
Past-Director, V/C Strategic Planning	Jean-Gabriel Rémy
Secretary	Costas Stasopoulos
Treasurer	Brian Harrington
V/C Membership Activities	Pilar Molina Gaudó
V/C Student Activities	Eva Lang
V/C Technical Activities	Fritz Bekkadal
Austria Chair	Jan Haase
Bahrain Chair	Isa Qamber
Belarus Chair	Valentin Baranov
Bosnia and Herzegovina Chair	Branislava Drazenovic
Bulgaria Vice Chair	Jordan Kolev
Croatia Chair	Igor Kuzle
Cyprus Chair	Gregory Maliotis
Czechoslovakia Chair	Milan Polivka
Denmark Chair	Erik Stilling
Egypt Chair	Prof Samir I. Shaheen
Estonia Chair	Urmet Janes
Finland Chair	Heikki Koivo
France Chair	Daniel Pasquet
Germany Student Activities	Martin Stoetzer
Ghana Chair	Amoakoh Gyasi-Agyei
Greece Chair	Athanasios Skodras
Hungary Chair	Imre Rudas
Iceland Chair	Karl S Gudmundsson
Iran Vice Chair	Amir Ahmad Shishegar
Israel Chair	Sigmond Singer
Italy Past Chair	Silvano Donati
Jordan Chair	Ali H El-Mousa
Latvia Chair	Leonids Ribickis
Lebanon Chair	Elias Nassar
Lithuania Chair	Irina Naidionova
Malta Chair	Carl James Debono
Morocco Chair	Mohamed Essaaidi
Nigeria Chair	Tunde Salihu Tunde
Norway Chair	Terje Gjengedal
Oman Chair	Ahmed Al-Naamany
Poland Chair	Maciek Ogorzałek
Portugal Chair	Rui Santos Cruz
Republic of Macedonia Chair	Goce Arsov
Romania Chair	Radu Dobrescu
Russia (Northwest) Vice Chair	Sergey Shaposhnikov
Russia (Siberia) Vice Chair	Nadezhda Dvurechenskaya
Russia Vice Chair	Sergey Bankov
Saudi Arabia (East) Chair	Nabil Al-Dabal

Saudi Arabia (West) Chair	Hafidh S Al-Samarrai
Serbia and Montenegro Chair	Vladimir Katic
Slovenia Chair	Matei Zajc
South Africa	Saurabh Sinha
Spain Chair	Manuel Castro
Sweden Chair	Igor Gazdík
Switzerland Chair	Han Van Loon
Tunisia Chair	Loulou Mourad
Turkey Chair	Arda Yurdakul
Ukraine Chair	O. Yandulsky
United Arab Emirates Chair	Eesa Bastaki
UKRI Chair	Christopher James
Zambia Chair	Reuben Munungwe
Awards & Recognitions Chair	Victor Fouad Hanna
Chapter Coordinator Chair	Peter Magyar
Conference Coordinator Chair	Marian P. Kaźmierkowski
Educational Activities Chair	Joao Costa-Freire
Electronic Communications	George Michael
GOLD Activities Chair	Joao Carlos Prazeres Figueiras
Industry Relations Chair	Benito Palumbo
Life Members & History Activities	Jacob Baal Schem
Membership Development Chair	Aleksandar Szabo
Professional Activities Chair	Emine Gokce Aydal
Standards Coordinator	David Law
Student Representative	Amélie Anglade
Women In Engineering	Bashayer AL Awwad
Awards & Recognition Subcommittee	Pablo Herrero
Chapter Coordination Subcommittee	Tamás Ruzsányi
Conference Coordination Subcommittee	Gerhard Hancke
Conference Coordination Subcommittee	Baldomir Zajc
Educational Activities Subcommittee	Bakr Hassan
Educational Activities Subcommittee	Okyay Kaynak
GOLD Subcommittee	Salima Kaissi
GOLD Subcommittee	Nahel Muhammad
Industry Relations Subcommittee	Boris Levitas
Industry Relations Subcommittee	Ghaleb Al-Dandan
Membership Development Subcommittee	Dirk Van Hertem
Membership Development Subcommittee	Diogo Monica
Professional Activities Subcommittee	Charles Turner
Operations Review Subcommittee	Tony Davies
Operations Review Subcommittee	Rolf Remshardt
Strategic Planning Subcommittee	Jaafar Al Ibrahim
Student Activities Subcommittee	Jorge Soares
Student Activities Subcommittee	Muhammad Mustafa
Student Activities Subcommittee	George Pauvic
Past IEEE Region 8 Director	Kurt Richter
Past IEEE Region 8 Director	Levent Onural
IEEE President	Pedro Ray

IEEE President Elect	Moshe Kam
Vice-President, MGA	Barry L. Shoop
Vice-President, Technical Activities	Roger Pollard
Vice-President, Educational Activities	Tariq Durrani
Executive Director & COO of IEEE	E. James Prendergast
Managing Director, Member and Geographic Activities	Cecelia Jankowski
IEEE Treasurer	Peter Staecker
Staff Executive, Corporate Strategy	Matthew S. Loeb
Director, International Corporate Regulatory Compliance	Anita Ricketts
Managing Director, Educational Activities	Douglas Gorham
Bosnia and Herzegovina	Sabina Dacic
Ukraine	Smotrova Elena
Croatia Vice Chair	Mislav GRGIC
Chair Poland APS/MTTS/AESS Chapter	Wojciech Krzysztofik
ISBIR	A. Gokhan Celebi
East Ukraine Joint Chapter	Alexander Nosich
Director Elect Candidate	Bastiaans, M.J.
Chairman SB Leuven - Vice Chairman SBC 2010	Jef Beerten
MD Sweden	Rune Herman Persson
Secretary Sweden	Christer Ahlund
Assistant Treasurer Denmark	John Aasted Sørensen
Vice-Chair Hungary	Péter Kádár
Estonia Past Chair	Vello Kukk
Romania Past Chair	Nicolae Tapus

## **Unapproved Minutes from Lisbon 2009**

# **Unapproved Minutes of the 93rd IEEE Region 8 Committee Meeting held on the 10<sup>th</sup>-11<sup>th</sup> of October 2009 Lisbon, Portugal**

## **Saturday**

### **1. Director's Introduction**

The Region 8 Director, Jozef Modelski opened the 93rd IEEE Region 8 Committee meeting and welcomed everybody in Lisbon. He said that this meeting is a special occasion since we have with us the students taking part in the *Iberian* Student Branch Congress. He added that he is very glad to have with us some very prominent guests: IEEE President John Vig, IEEE President Elect Pedro Ray, Vice President for MGA Joe Lillie, Director Emeritus Ted Hissey, MGA executive Director Cecelia Jankowski and also many others. Then he asked the Region 8 Secretary to make the round call

### **2. Round Call – Approval of the Agenda**

The Secretary, Costas Stasopoulos also welcomed everybody. He made the round call and there was a Quorum. The new Section Chairs introduced themselves  
Jozef Modelski presented the agenda; it was approved unanimously. He then expressed his sadness for the loss of the Egypt Chair Prof. Mohamed Younis and the whole committee held a moment of silence in his memory.

### **Agenda for the 93rd IEEE Region 8 Committee meeting in Lisbon, Portugal**

#### **Saturday, 10th October 2009**

08:00 Meeting opening by Region 8 Director

- Call to order
- Round call
- Introduction of New Officers
- Approval of the agenda

08:20 Portugal Section Welcome  
08:30 IEEE Region 8 Director Report  
08:40 IEEE President Address  
08:50 IEEE VP/ MGA Presentation  
09:00 Questions and Comments  
09:25 Region 10 Best Practices  
09:35 Robert's Rules  
09:45 Secretary Report - Approval of R8 Venice meeting minutes  
10:00 Venice Caucus Follow-up  
10:30 **Coffee break**  
11:00 Treasurer Report  
11:20 Vice Chair Membership Activities Report

- 11:35 Questions and Discussion

11:50 Vice Chair Student Activities Report

- 12:05 Questions and Discussion

12:20 Vice Chair Technical Activities Report

- 12:35 Questions and Discussion

12:50 Vice Chair Strategic Planning Report  
13:00 **Lunch break**  
14:00 Guidelines for Section Workshop  
14:10 Sections Workshops  
16:00 Recess

#### **Sunday, 11th October 2009**

08:00 IEEE President Elect Vision

- 8:10 Questions and Comments

08:25 MGA Director Information  
08:55 IEEE GOLD  
09:05 Awards and Recognitions Ceremony (part II)  
09:25 IEEE 125th Anniversary Celebrations  
09:35 Nominations and Appointment Committee

- Elections of 2010 Vice Chairs
- Approval of Director Elect Candidates for 2011-2012

10:10 Ad Hoc Committee Operations Review Presentation  
10:20 Coffee break  
10:50 Presentations of Sections Workshops and Comments  
11:50 Approval of Motions  
12:20 Future IEEE Region 8 Events

- Presentations by Latvia, Czechoslovakia and Egypt Sections

12:50 Any Other Business  
13:15 Adjournment

### **3. Portugal Section Welcome- Iberian Student Branch Congress Welcome**

The Portugal Section Chair Rui Santos Cruz welcomed everybody in Portugal and wished them to have a good and productive meeting. The two chairs of the *Iberian* Student Branch Congress, Isidoro Gomes and Jorge Soares gave their welcome, adding that they are very excited for organizing this Congress and outlined their targets and their program, thanking the Spain and Portugal Sections for their help.

### **4. IEEE Region 8 Director's Report**

Jozef Modelski Region 8 Director said that this meeting is a bit smaller in size because subcommittee members are not attending. He continued by saying that Region 8 is getting bigger and stronger. He then gave the 4 milestones of this Year, mentioned that we had

more than 300 Conferences and workshops, many ceremonies, two Sections celebrating 50 year anniversary, 63 new Fellows, representatives from Region 8 hold many positions high in the IEEE. Our Region is very big in Geographic terms. He went on to make an account of the Regions 8 vital statistics, almost 70 000 members, 56 Sections, close to 350 Chapters and over 300 student Branches. He said that we are very proud of our fellows. Last year we had 63 new fellows and it is the evidence of our achievements. Our members have received a lot of awards. We are also faced with some small problems like Section Chairs serving for more than 4 years and emphasized that his recommendations are to have a change in this and have new Chairs in 2010. We can also increase the number of people from Region 8 being in various IEEE positions. He mentioned some of the conferences our Region had, Eurocon in St. Petersburg very well attended by foreigners but not so great attendance from local members. Africon was held in Kenya with more than 200 attendees and very high level of papers. He announced that Africon 2011 will be held in Zambia, Melecon 2012 in Tunisia and EnergyCon 2012 in Italy. He also talked about the Region 8 IEEE 125 Year Celebrations held in Munich and London, which were very successful. He talked of the Middle East Student Congress which was held in Jordan and congratulated the Jordan Chair for his efforts. The cooperation with the IEEE Societies in our Region is very important because the Societies are very active and he urged the Section Chairs to promote this. The summer OpCom meeting was held in Tunisia. He thanked the Portugal Section Chair for his help in organizing this meeting along with IEEE Region 8 Secretary and Treasurer. He asked IEEE President to say a few words.

### **5. IEEE President Address**

IEEE President John Vig thanked the Portugal Section for hosting the event and welcomed the students. He went on to say that this year's 3 Physics Nobel prize awards were given to 3 IEEE Fellows. He also announced the new IEEE President Elect Moshe Kam. He commented on membership and the fact that our membership is up by 12000 members even though there is a financial crisis. The conferences are a bit down, both in number and number of attendees. The membership outside the USA is increasing and he predicted that in 5 years more members will be living outside the USA. He said that IEEE is gradually getting global by having more and more leaders outside from USA. IEEE has great reputation and publications should continue to have very high standards. Close to 1000 Conferences are held all over the world, attended by more than 400,000 people. 130,000 presentations are given in these conferences and more than 100 million in revenues for IEEE. IEEE Explore had more than 170000 articles and was very successful in financial terms for IEEE. Last year we had 80000000 downloads! He also said how important IEEE standards are for IEEE and the world in general. Now the hot topic in Standards is the Smart Grid. Our Standards make the difference in the World. This year we are celebrating the 125<sup>th</sup> IEEE Year anniversary with 8 professionally managed events around the world and many other events. IEEE financially is doing well, but we have lost some money due to the financial crisis. A question was asked on how to proceed on establishing a legal status for a Section by the Poland Section. Joe Lillie answered that they will start and go from country to country and try to establish a legal entity of IEEE. The Benelux Chair asked about the status of the conferences in general within IEEE. John Vig said that new ways of having conferences are considered and also that the lower numbers in conference attendance this year has to do with the economic crisis and it is not a change of thinking.

### **6. IEEE VP/ MGA Presentation**

MGA Vice-President Joe Lillie talked about the changes that are happening in Member and Geographic Activities (MGA) and the opportunities to expand IEEE. One of their priorities is to find out what members need and get a 360 degree view of the members. Why do people join, what happens when they join? The asset of IEEE is their diversity and we should find ways to bring these individuals together. We have to focus on individuals. We need a simple and reliable way for members to interact with IEEE and strengthen our relevance to members. What is the future for MGA? Facilitate recruitment and training of IEEE Section leaders; facilitate successful Chapters and affinity groups in Sections. The students are the future so we have to focus on them. New ways have to be found to reward successful Sections, facilitate communication among members. We should always remember that we are here for the improvement of humanity. New members should be engaged in local activities. The local IEEE leaders are the ones who know better on how to improve their Sections.

### **7. Region 10 Best Practices**

IEEE Region 10 Director Yong-Jin Park, thanked Region 8 Director for the invitation to attend this meeting and gave an overview of the Region 10. He said that R10 and R8 are the biggest Regions of IEEE. The future of Region 10 is in the students. More than 40% of the Region's membership is students. Since 1967 the membership of the Region doubles every 10 years, so in 2017 they are expecting more than 130 thousand members. They at present have 2 offices one in Singapore and one in China and they are expecting the opening of an office in India. He talked about the 125<sup>th</sup> year anniversary celebrations (Tokyo, Bangalore and Beijing). They hold an annual Region 10 meeting, annual OpCom meeting and Student Congress every 2 years, where a lot of people from around the world were invited. They have one yearly conference called 10Con. They also publish a newsletter, 4 issues a year. He believes that the two Regions (8 and 10) should cooperate and as an example he mentioned the Sibircon Conference. He then presented a present to the Region 8 Director.

### **8. Presentation on Robert's Rules of Order by Director Elect Marko Delimar**

Marko Delimar gave a presentation on *Robert's Rules of Order* by giving the basic rules and how business is conducted in Region 8 (rules of order). He said that we do not follow the Robert's rules by the word and we do most of our business in our own way in a more informal way. We do follow the rules when we have motions to pass and in some other instances. The chair of the meeting should be neutral and everybody should be able to speak at least once if they wish to. He went on by giving more details on the rules.

**9. Secretary Report - Approval of R8 Venice meeting minutes**

The Secretary Costas Stasopoulos explained all the things that were organized in the past six months, like the Venice meeting and the OpCom meeting in Tunisia. During the past months he also represented Region 8 Director in the Middle East Student Congress and also in 2 Chapter Chairs Meetings in Dresden and Stockholm. He said that the web pages of the Sections are very important and that some Sections do not have a web page. An IEEE Region 8 competition on Section Web pages will soon be announced in order to promote interest on creating and updating a Section Web Page.

He thanked all the Region 8 committee for their support and cooperation, George Michael, the electronics Communication Coordinator and especially Jozef Modelski for his help and the new ideas he had brought in our Region.

The Minutes of the Venice meeting were approved unanimously

**10. Venice Caucus Groups Follow-up**

Director Elect Marko Delimar presented a follow-up of the Venice Caucus in groups 1, 2 and 6. All these groups had quite a productive meeting. Group 1, IEEE Visibility, there was an IEEE Visibility AdHoc Committee set up by John Vig and many of the issues were brought up to them and many results will come back to us. As a Region we have made a lot of work with the IEEE 125 years Anniversary Celebrations, promoting IEEE in the local communities. The second group, has helped partly to create the IEEE Region 8 Operations Manual. Group 6 results have been put up in another IEEE AdHoc Committee and many of its recommendations have been taken into account.

Vice Chair for Technical Activities, Rami Mushcab, presented the follow up for the groups 3, 8 and 9. All of them are related to industry. He presented the follow up that is done for them.

Vice Chair for Membership Activities, Pilar Molina Gaudó, gave the updates for Focus Groups 4 and 7. Both of them were addressed to the IEEE HQ for further processing. Vice Chair Student Activities, Eva Lang, gave the updates for Focus Group 5.

**11. Treasurer Report**

Brian Harrington, the Region 8 Treasurer, presented an interim report. He started by saying that we are now in the middle of a financial crisis. Region 8 is fulfilling all its obligations and payments, maybe with a small delay. He went on giving more details on the income and expense figures for the year. He continued by presenting the summary of his report. Our assessment income has increased but could not counteract the other drop in income. We should try to decrease expenses but there are some areas that you should not make savings like membership development. The situation is about the same in all Regions of IEEE. Our investment funds are going down due to the economic crisis. Our Director and the rest of the OpCom have shown restraint in order to decrease the expenditures. Some other issues included the cash flow situation. Then he made a proposal for the next year's budget. The budget is overall reduced. Our investments are doing better this year than last year. We should also take into account the upcoming Sections Congress in 2011.

The Treasures' report was approved unanimously.

**12. Report for the Membership Activities by the Vice-Chair Pilar Molina Gaudó**

**Pilar Molina** stressed that membership development is very vital in our organization. Our Region is doing very well and we are the largest Region in higher grade members. We have a balanced growth including higher grade, regular member and students. We have a big inflow every year which is very good but nevertheless we should be very careful with the outflow and members not renewing. We have to find ways to increase our retention rate. We will have additional awards for big Section and Medium-Small Section for the best retention rate. We will also start a new program, the small Section membership increase (those that have less than 100, less than 150 and less than 200). She went ahead giving out details for a WIE scholarship and also about the awards in her area. The Life Members and History Activities are very active and doing very well with many milestones and conferences. The Jubilee book is being prepared for 2013 for our Region's 50 year anniversary. The professional Activities Subcommittee is doing a survey in order to serve better. Also the training for trainers is in progress. The GOLD groups have new affinity groups in our Region.

**13. Report for the Student Activities by Vice Chair Eva Lang**

**Eva Lang** said that the number of student branches and the number of activities have been on the increase with 306 student branches. The largest student branch is the Alexandria in Egypt with more than 900 members. Some of the student branches need reactivation. The average number of students per branch is 26. She also talked about the student paper contest which is coming up. She also urged the Sections to support students to attend Conferences and Workshops. The Student Branch and GOLD Congress will be held in Leuven, Belgium in 2010. She urged the Sections to take good care of the students as they are the future of IEEE.

**14. Report for the Technical Activities by Vice Chair Rami Al-Mushcab**

**Rami Al-Mushcab** started by introducing all the members of his team and went on saying that yesterday they had two workshops one on the Energy Initiative and one on the Continuing Education Initiative. The more important points on New Initiatives and on Technical Activities are: The Energy Continuing Education is to provide half/full day Seminars and Workshops by top people from Industry. This will provide a great service to the Sections. They will encourage top people from the industry to apply as Distinguished Lecturers for our Region. More details will follow soon. One aim is to establish good relations of IEEE and the industry. There will be a new IEEE Region 8 Conference in 2010 in Bahrain called EnergyCon and the support of all the Sections is needed for its success. The other Initiative is the Environment Initiative, which is under development. Chapter Coordination activities, should be encouraged and Chapter Chairs should attend the various meetings to be held in 2010. New members in Chapters should be encouraged to enter and become active. New candidates for Region 8 conferences are encouraged to apply. At present we have created more than 20000

relevant email addresses to be used in promoting IEEE Sponsored or Cosponsored Conferences. A proposition to give an annual award to a top level industry person for his contribution to IEEE was put forward.

## Recess

## Day 2

### 15. IEEE President Elect Vision

IEEE President Elect Petro Ray said he was happy to be in beautiful Lisbon. He said that IEEE is a great organization with very good people and brand name that has done remarkably well during the past year of economic recession. He said that sometimes as an organization we are late in joining emerging fields of engineering. So we have to improve in this. Also we have a lot of problems with very high operations expenses but it is very difficult to tackle it. Membership is stable for some years now and we have to find ways to increase it. We do not invest enough on our brand which is very precious for us. His plans for the future are to restructure the IEEE Board of Directors on the basis of competency, to promote Electronic membership for some parts of the world that cannot afford the membership dues, in order to create a great growth for our organization, to create a corporate advisory board from CEOs and CTOs from the Industry, to advice on new and emerging technologies, the humanitarian projects that are very important for IEEE, brand promotion in order to make IEEE a household name, brick strategy i.e. a strategy for Brazil, Russia, China, India emerging markets for IEEE, Africa will be the next frontier and try to get early, before everybody else.

### 16. MGA Director Information

**Jonathan Dahl**, Director, Marketing and Sales, explained how IEEE works in Region 8 and around the world from the business side. IEEE has relationships with many Universities in Region 8 and they provide to them IEEE Explore. The total IEEE business from IEEE Explore is worth 150 million dollars per year and it is about half of IEEE budget. So building these relationships with Universities and agencies is very important.

**Cecelia Jankowski**, Managing Director, Member and Geographic Activities, explained how the staff works in Piscataway in order to serve IEEE members. They try to focus on the member and create a professional home. Many different people work in various positions in order to serve the members. Better engagement of volunteers is one of their aims, to enable local Sections to function better, bring everything together. She went on by giving some more details of her key staff, their areas of responsibilities and their major job functions.

### 17. IEEE GOLD

**Adrian Pais**, MGA GOLD Chair, started by giving the focus of GOLD for this Year. It is focused on the Strategy and how everything fits in the general IEEE vision and how GOLD goes forward. The vision of IEEE GOLD is to become the global community of the Brightest, most Dynamic and Innovative recent graduates engaged for the benefit of humanity. The GOLD goal is to inspire energize, power and engage recent graduates. There are around 35 thousand GOLD IEEE members around the world and 35 thousand graduate students also. What you do now to make an impact in your Section: use the Volunteer manual to guide volunteer, follow the STEP program and the Humanitarian program.

### 18. Awards and Recognitions Ceremony

**Victor Fouad Hanna**, the Awards & Recognitions Coordinator, announced the following Awards and Certificates of Appreciation:

- The IEEE Region 8 Volunteer award was presented to Jacob Baal Schem from the Israel Section.
- To the Italy Section in recognition and appreciation of its contributions in the excellent organization of the 92nd IEEE Region 8 Committee Meeting in Venice, April 25-26, 2009
- To the Kenya Section *in recognition and appreciation of its contributions in the excellent organization of the 9th IEEE AFRICON Nairobi Kenya, September 23-25, 2009*
- To the Tunisia Section in recognition and appreciation of its excellent organization of the IEEE Region 8 Operating Committee meeting, July 2009, and for its important efforts in the building of good visibility in the local community
- To the Jordan Section in recognition and appreciation of its contributions in the initiation and the excellent organization of the first IEEE Middle East Student Branch Congress (ME-SBC), May 11-14, 2009
- To the Russia North-West Section in recognition and appreciation of its contributions in the excellent organization of the IEEE EUROCON-2009 Conference, Saint Petersburg, , May 19-21, 2009.

**Pilar Molina Gaudó** presented the following Awards:

- Certificate of Appreciation was granted to the Iran Section to certify the highest percentage of Membership growth in the 2009 membership year, in the category of large sections
- Certificate of Appreciation was granted to the Western Saudi Arabia Section to certify the highest percentage of Membership growth in the 2009 membership year, in the category of small/medium sections

**Eva Lang** presented the following Awards:

- For the Exemplary Student Branch to the Queen Mary University Student Branch

- To the Bilkent University and to the Middle East Technical University

**19. IEEE 125th Anniversary Celebrations**

**Marko Delimar**, Director Elect, gave an overview of some of the events that took place in our Region and worldwide.

**20. Nominations and Appointment Committee**

**Jean Gabriel Remy**, Chair of the N&A Committee announced the nominations for the following positions:

**•Elections of 2010 Vice Chairs**

V/C Membership Activities: Pilar Molina Gaudó

V/C Student Activities: Eva Lang

V/C Technical Activities: Rami Mushcab

All were elected by the Region 8 Committee unanimously

**•Approval of Director Elect Candidates for 2011-2012**

Gerhard P. Hancke

Jaafar M. Al-Ibrahim

Their nomination was approved by the Region 8 Committee

**21. Ad Hoc Committee Operations Review Presentation**

**Marko Delimar**, Director Elect, gave a presentation on the Operations Review Manual that was presented by an Ad Hoc Committee set up especially for this task. It will be sent at a later stage via email. Feedback is expected from everybody and the final version will be sent 28 days before the Riga meeting.

**22. Presentations of Sections Workshops and Comments**

**Eesa Bastaki**, the Section Workshop group 1 moderator, gave a summary of the group's discussion. Things that important to Sections are: It is very important to hold conferences, to engage new members from the beginning in standing committees and through regular meetings and area meetings, the need to attract people from industry, the poor attendance in Section's events, the problems with the renewal process, that IEEE is seen as US Centric, that MOUs are not working, to develop student activities within the Sections with events and competitions, to support students to attend conferences, to make student clubs for pre-university students, to have an office of IEEE in Region 8, to assign consultants to help Sections, connect industry from one Section to another, create a database of experts to be used by Sections.

**Rui Santos Cruz**, the Section Workshop group 2 moderator, said that they have identified major issues: The legal status of the Sections (complicated issue with many parameters), the relationship between Sections and Chapters and the increase of visibility of Sections (promote the use of common web site engine, dynamic hosting, central database of events, Section coupling, promote the use of electronic elections, e-notice etc).

**Erik Stilling** the Section Workshop group 3 moderator, said that the following seem to work for some sections, like free dinners are a good Section member attraction, the collaboration with local engineering associations, asking members what they want, there is a payoff in becoming a legal entity. And some problems, like member retention, Section to Section cooperation, Communication, no help in organizing events and technicalities. Finally every region 8 meeting should have time allocated for new thoughts and ideas. **Margaretha Eriksson** the Section Workshop group 4 moderator, said that legal standing is a key issue, IEEE promotion during conferences and events, to have a smooth continuation of leaders in Section, Section officer training, cooperation among neighboring countries, sharing of best practices, support new sections.

**Karl S Gudmundsson** the Section Workshop group 5 moderator, said that they have identified three main issues: Loyalty (how to make the student members to continue after graduation, networking of young professionals), tangible values (Corporate membership, member elevation, knowledge transfer), Synergy (cooperation among Sections, a platform is needed for this cooperation)

**23. The Motions were presented and voted for.****MOTION 1**

**From:** Pilar Molina Gaudó – Vice Chair for Member Activities and Rami Mushcab – Vice Chair for Technical Activities

**Executive Summary/Proposed Program**

After the celebration of Histelcon 2008, the History activities coordinator together with the Vice Chair for Member Activities decided to continue this action for the future, celebrating a specific conference for the History of Technology with the support of the History Center, the Spanish Association of Telecommunication Engineers, the Technical University of Madrid and the IEEE Spain Section.

**Goals/Objectives:** Celebration of a conference in Madrid with the main theme of "A History of Broadcasting".

**Proposed Action:** The Region 8 Committee resolves that Histelcon'10 will be held on November, 3-5, 2010 in Madrid Spain, with the theme of "The History of Broadcasting" with a grant of 2500 US\$.

**Financial Impact on IEEE:** US\$ 2500

Motion Passes

**MOTION 2**



**New Requirements for R8 Conf. Sponsorship**

**From:** Rami Mushcab, R8 TA VC and Marian Kazmierkowski , R8 Conference Coordinator

**Executive Summary/Proposed Program**

Developed New Requirements for IEEE R8 Conference (Financial and Technical) Sponsorship Approval that includes Application form, terms & conditions, MoU template

**Goals/Objectives:**

- Build a proper database for R8 Conferences and events
- Assist event organizers on how to obtain R8 sponsorship
- Standardize the rules/requirements to R8 conference sponsorship requests
- Provide another means of income to R8

**Milestones:** Finalize and approve the Application form, terms & conditions, MoU templates in November 2009.

**Proposed Action:** R8 Committee to approve the concept of the proposed new requirements for all new IEEE R8 conference/events sponsorship requests. The final documents (application form, terms & conditions, MoU templates) will be reviewed and modified by experts from IEEE R8 and HQ and delivered to R8 OpCom for final acceptance and implementation.

**Financial Impact on IEEE:**

- No change to current practice in supporting R8 Sponsored conferences
- R8 Technical Co-Sponsored events can generate an **income of \$12,000/year**
- R8 Sponsored events in most cases will be able to return the \$5,000 contribution by R8 with extra surplus funds

Motion Passes

**MOTION 3****R8 Industry Leader Award**

**From:** Rami Mushcab, R8 TA VC and Benito Palumbo, Industry Relations Coordinator

**Executive Summary/Proposed Program**

An Annual Award to a top industry executive who has:

- Promoted technological innovative solutions to achieve company's business goals
- Contributed to an outstanding training and development program for the advancement of technical and professional skills of their engineers.
- Provided outstanding support to local professional communities and technical societies

**Goals/Objectives:**

- Bring IEEE closer to industry
- Gain top executive management support for IEEE activities
- Opening the door for more collaboration between industry & IEEE
- Increase IEEE visibility to industry

**Milestones:** Develop detailed proposal and present it for approval during 2010 R8 Committee Meeting in Riga.

**Proposed Action:** The Region 8 Committee to approve the development of a detailed proposal that includes application form, selection criteria, review committee and implementation process of an annual IEEE R8 Industry Leader Award, to be presented for final approval at the next R8 Committee Meeting.

**Financial Impact on IEEE:** A total cost of US\$1,500 is foreseen for:

- Certificate
- Plaque
- Transportation & Accommodation cost for the invitation of the award recipient to the ceremony at R8 Meeting
- Communications cost

Motion Passes

**MOTION 4****Student Branch and GOLD Congress 2010**

**From:** R8 Student Activities Committee

**Executive Summary/Proposed Program:**

The Region 8 Student Branch and GOLD Congress is the major event for young members of IEEE Region 8. It is held every two years to give training, share knowledge and interact. The benefits for the Region itself and the sections are well known, including but not limited to, membership growth and a better member engagement of almost 25% of the R8 membership.

**Goals/Objectives:**

- Train future IEEE R8 leaders
- Meet good young volunteers
- Inspire attendees

**Proposed Action:** R8 Committee to approve the Student Branch Congress 2010 to be held at Katholieke Universiteit Leuven on 4-8 August 2010. Sections will help with information distribution and organizational aspects regarding their Student and GOLD Representatives to attend this congress.

**Financial Impact on IEEE:** none, because 46k USD are already allocated in R8 Budget for this purpose

Motion passes

**MOTION 5****Student Branch and GOLD Congress 2010****From:** R8 Student Activities Committee**Executive Summary/Proposed Program**

The Region 8 Student Branch and GOLD Congress is the major event for young members of IEEE Region 8. It is held every two years to give training, share knowledge and interact. The benefits for the Region itself and the sections are well known, including but not limited to, membership growth and a better member engagement of almost 25% of the R8 membership.

**Goals/Objectives:**

- Train future IEEE R8 leaders
- Meet good young volunteers
- Inspire attendees

**Proposed Action:** R8 Committee to ask Sections for travel support to Student Branch/GOLD Congress 2010 for their Student Branch representatives whose local costs will be covered by R8.

**Financial Impact on IEEE:** none

Motion was withdrawn and made as a recommendation

**MOTION 6****Small Sections Membership Increasing Program****From:** Aleksandar Szabo, Membership Development Coordinator**Executive Summary/Proposed Program**

We have 56 Sections and 5 Subsections in Region 8. We have large Sections having several hundreds or thousands of members, but we have also small Sections having even less than hundred members.

At the moment we have 20 Sections having less than 200 professional (higher grade) members (not counting the student and graduate student members). Few of them are new ones, but many of them exist several years. Something needs to be done in cooperation with these Sections to change these circumstances.

The intention of the proposed program is to increase the membership of small Sections. We want the small Sections to become bigger and stronger organizations with more volunteers and more activity. The best way to maintain and enhance programs and services on the Regional and Section level to our members while holding down or reducing the member cost is to increase the number of members.

**Goals/Objectives:**

Let us try to increase the membership of the small Sections gradually. The goal during the 2010 Membership Year should be to achieve 100 professional members (for Sections having less than 100), 150 members (for Sections having more than 100, but less than 150) and 200 members (for Sections having more than 150, but less than 200 professional members). To successful Sections in increasing their membership a financial incentive should be provided.

The program would be for a period of one year, after which it would be assessed and a determination made whether to continue for another year on a permanent basis.

In order to qualify for the incentive, a Section would have to at least maintain its higher-grade, full dues paying previous membership level for the current calendar year (using the August membership report as the reference base).

Sections which achieve the goal would receive US\$10 incentive funding for each Professional/higher grade member recruited in that Section during the period September-August above the previous year's total higher grade membership up to 100, 150 or 200 members respectively. "Migrating" members (i.e. members who moved from one region/section to another) would not count.

Transfer would be in a lump sum in the amount determined sometime in early Fall (following release of the August membership report and new membership determination).

Section Incentive Example for a possible case (goal 100 higher-grade members):

Professional/Higher-Grade, Full Dues Paying Members, August 2009: 72

Professional/Higher-Grade, Full Dues Paying Members, August 2010: 108

Professional/Higher-Grade, Full Dues Paying Migrating Members August 2010: 2

Section qualified for the incentive (108-2=106).

Qualifying for Rebate: 100-72=28

Rebate for the Section: US\$ 280.00

**Milestones:**

Although the membership of the competing small Sections will be checked every month, a half year evaluation will be presented. The results will be known in September 2010.

**Recommended action:** The Region 8 Committee to approve the Small Sections Membership Increasing Program.

**Financial Impact to IEEE:** The estimated incentive costs for the Region: 5,000.00 US\$

**Pros and Cons:** Reasons to vote in favor of the program: Our Region will be stronger and richer if we have larger, stronger and more active Sections. In my opinion there are no reasons one might oppose the proposal.

**Implementation:** The program will start immediately after approval. The completion date is 30 September 2010. The lead person who is responsible for ensuring the approved action will be completed by the date specified: Aleksandar Szabo.

Motion was withdrawn and made as a recommendation

**MOTION 7**

**Hungarian – Croatian common TEP workshop**

**From:** Peter Kadar Hungarian Section Vice Chair - Igor Kuzle Croatia Section Chair

**Executive Summary/Proposed Program**

After having a one semester long technical English course at Budapest Tech (H) and Zagreb University (HR) the students (approx. 30) participate in a one day long creative technical communication workshop. The workshop is lead by tutor and performed by invited IEEE volunteers.

**Goals/Objectives:** Encourage students to tune their English, demonstrate the power of technical English in the international communication, making closer relation between students and IEEE

**Milestones:** TEP courses in spring semester of 2010, workshop in June 2010

**Proposed Action:** The Region 8 Educational Activities Subcommittee to approve the workshop and recommends it for other sections

**Financial Impact on IEEE:** EUR3000

Motion was tabled

## 24. Future IEEE Region 8 Events

Presentations by Latvia and Czechoslovakia

Latvia Section Chair Leonids Ribickis invited everybody to the next Region 8 Meeting in Riga, Latvia on May 8<sup>th</sup>-9<sup>th</sup>. He gave some details of Latvia, its geography, its people and gave some details about the meeting.

Czechoslovakia Section Chair, Lubomir Brancik invited the Region 8 Committee to Prague for the Fall R8 Meeting on October 9<sup>th</sup> - 10<sup>th</sup> 2010. He gave a brief overview of the Czech Republic and Prague and he gave details of the meeting.

25. Region 8 Director moved to end the Region 8 meeting. Motion was passed.

Adjourn

**Part II. OpCom Reports**

**Director's report (Josef Modelski)****(15<sup>th</sup> September 2009 – 15<sup>th</sup> April 2010)****I. General remarks**

- The year 2009 was exceptionally abundant: 5 Milestone events (*CD Player - Philips, Volta's Electrical Battery Invention, Shilling's Telegraph Invention, Maxwell's Equations*), 54 new elevated IEEE Fellows, over 300 conferences and over 30 IEEE 125th Anniversary events.
- Region 8 is one of two largest regions with continuously growing membership and different units: for the first time the 70 000 members barrier surpassed, 56 Sections, over 470 Chapters, over 320 Student Branches and growing number of Affinity Groups (WIE – 54, GOLD – 26, LM – 8).
- R8 makes its mark in IEEE HQ – in 2010 for the first time in the history of Region 8, amongst our volunteers, 2 IEEE Vice-Presidents (TAB and EAB); also 10 Societies' Presidents as well as representation on almost all IEEE boards, standing and AdHoc Committees.
- Some strategic decisions on the BoD level - *electronic membership* was approved in February, *open access* procedure and preparations for reforming the governance structure have been advanced.

**II. Main events organized by R8 units**

1. AfriCon, Nairobi, Kenya, 23<sup>rd</sup>-25<sup>th</sup> September 2009  
Over 200 regular attendees, additionally 150 students presenting their projects during the Engineering Students' Exhibition, well-attended by international representatives, unfortunately low attendance of the local engineers and scientists.
2. IEEE 125<sup>th</sup> Anniversary Celebration, London, 6<sup>th</sup> October 2009, at the Royal Institution of Great Britain, where Faraday did his famous experiments;  
Numerous and high level representation of IEEE HQ and R8 as well as UK community; Maxwell Equations Milestone event was joint with the celebration, excellent organized events - *congratulations to UK&RI Section*
3. Fall R8 Committee Meeting, Lisbon, 10<sup>th</sup>-11<sup>th</sup> October 2009,  
Well-attended meeting by Section Chairs/representatives (52 out of 56), all R8 Coordinators many HQ representatives and R10 Director; next step towards improving interactive format of the R8 meetings - Section Chairs Workshop; excellent cooperation with Portugal Section as a host - *thank you very much*.
4. Winter OpCom Meeting, Beirut, 22<sup>nd</sup>-24<sup>th</sup> January 2010,  
Summary of 2009 main activities and plans for 2010; corrections of the 2010 R8 budget; preparing the program for Spring R8 Committee Meeting in Riga; meetings with Lebanon Section officers, Chapters, Student Branches and local engineering community, technical lecture.
5. Main R8 Contests
  - a) Student Paper Contest  
organized by the new SPC team chaired by Prof. G. Paunovic; over 30 submitted papers (projects); the most successful event for the last few years; 6 finalists invited to present their results during the MeleCon 2010 in La Valletta.
  - b) IEEE Region 8 Chapter-Of-The-Year-Award;  
organized by CCSC; the winners in two categories (Big and Small Size Chapters) are invited to Riga for the award ceremony.

**III. Main decisions**

1. Appointment of 2010 VC for Technical Activities.  
In November 2009 Rami Mushcab was elected *2010 MGA Vice Chair for Strategic Management and Analysis* and resigned from R8 VC/TA position.  
Fritz Bekkadal (Norway Section Past Chair) was appointed as acting 2010 R8 VC/TA.
2. Appointment of 2010 Coordinators/Representatives
  - 5 new 2010 R8 Coordinators have been appointed (WIE, VCF, Student Representative, Section Congress-2011)
  - 12 Coordinators have remained in their positions
3. Appointment of the R8 Technical Awards Panel (TAP) - new AdHoc SubCommittee Established to identify outstanding engineers and scientists from the countries of Region 8 whose career achievements qualify them for nomination for major IEEE Medals. The panel would conduct its business via teleconferences and e-mail.
4. Approval of new Chapters, Student Branches and Affinity Groups (WIE, GOLD, LF)
5. Approval of R8 Conferences organizers
  - AfriCon 2011 – Zambia Section
  - MeleCon 2012 – Tunisia Section
  - EnergyCon 2012 – Italy Section

#### **IV. Meetings attended by R8 Director and activities on the BoD level**

1. Reports/addresses presented during the events mentioned in part II (events 1,2,3,4)
2. IEEE MGA Orientation and Retreat, Miami, 10<sup>th</sup>-13<sup>th</sup> January.
3. IEEE February 2010 Meeting Series, Atlanta, 9<sup>th</sup>-15<sup>th</sup> February  
Meeting dominated by the following topics: IEEE financial problems, electronic membership, open access to publications, structure of the BoD.
4. Iran Section 40<sup>th</sup> Anniversary Celebration – Tehran, 19<sup>th</sup>-20<sup>th</sup> February  
welcome address and panel discussion, very well organized and attended event; visits to 3 leading Iran technical universities and telecommunications research center; IEEE orientation workshops, technical lectures; extremely active and engaged Student Branches.
5. Region 10 Meeting in Cebu (Philippines) , 27<sup>th</sup>-28<sup>th</sup> February
  - at Region's 10 invitation R8 Director participated and gave presentation *Region 8 Best Practices*
  - Regions 8 and 10 are the largest in the IEEE with almost 40% of the total membership; they share many similar problems, activities and initiatives. Some common problems and future plans were discussed (e.g. involving of neighboring Sections in SibirCon, Chapters cooperation), R10 Director will attend R8 Fall Committee meeting in Prague.
6. IEEE BoD teleconference: 29<sup>th</sup> March
7. Member of 2010 IEEE Committees (meetings and teleconferences)
  - a) Public Visibility Committee
  - b) Board Transformation Working Group (AdHoc)
  - c) MGA Finance Committee
  - d) TAB Structure Committee (AdHoc)

Józef Modelski  
Region 8 Director

Warsaw, 16.04.2010

## V/C Membership Activities (*Pilar Molina Gaudo*)

### 1. ACTIVITIES

- Participation in the Region 8 OpCom meeting in Beirut, Lebanon, January 2010.
  - Meetings with local officers. A very healthy and active Section.
  - Participation and contribution to decisions by the OpCom.
- In the period since Lisbon the following activities, actions have been taken place:
  - Renovation of some members of the MA team and additions. In particular the following:
    - WIE coordinator appointed person is now Bashayer Al AWad from Kuwait who replaces Shaimaa Yehia.
    - In the MD subcommittee there is the addition of Lolou Murad from Tunisia in substitution of Adrian Pais who has taken further responsibilities in the IEEE Foundation.
    - In the PA activities, Urmet Jänes (Estonia Section Chair) has replaced Erik Stilling and Diogo Monica from Portugal Section has replaced Gokhan Celebi.
    - In the GOLD subcommittee, Salima Kaissi is the new addition in replacement of Emre Ayranci.
    - Additionally, there are two Sections Congress co-coordinators, myself and Ali El Mousa (Jordan Section Chair). We will act as such until 2011.

I would like to use this report to openly thank all the outgoing team members for all their work the previous year and to wish them the best in their personal, professional and IEEE future endeavors.

- Results from Lisbon Workshops and follow up:
  - Guide to Section Chairs about financial or tangible support available from the different areas as work in progress
  - Renovated structure for this meeting Workshops, more interactive between Section Chairs.

In addition to the detailed information that can be found in the different subcommittee reports as the MA Vice-Chair I would like to make some remarks about the relevant actions in the different MA areas in these months:

#### 1. Membership Development:

- a. Region 8 is consolidating our membership, being the second largest in higher grade members and the second largest in total number of members. The retention rate continues to increase, although there are some sections where membership is very volatile.
- b. MD team is pushing hard to abolish or change the Associate Grade member that only generates frustration in many Associates who for a long time qualify to be members. This is something that the sections need to take into consideration as a possible MD action.
- c. MD subcommittee continues to offer the following incentives to Sections:
  - i. Small section growth reward for those Sections overcoming the 100 or 150 member headcount.
  - ii. Best growth reward (for medium and small sections, and another one for big sections) offered in the fall meeting.
  - iii. Best retention reward (again the same, for medium and small sections and another one for big sections)

#### 2. WIE

- a. Clementina Saduwa award has been decided. The number and the quality of the contestants were incredible. Finally, Elena Smotrova from Ukraine Section has received the award and will receive it in person during the Riga meeting.
- b. A new Clementina Saduwa award edition has been launched.
- c. Continuation with the IE Business School grants

#### 3. GOLD

- a. Progress in the GOLD track and presence in SBC'10. GOLD delegates from the Sections are welcome.
- b. GOLD award in Region 8 will be announced during the Riga meeting.
- c. Joao Figueiras is the recipient of the MGA GOLD achievement award. Visit the final cut of the IEEE around the world 125<sup>th</sup> Anniversary video. There are also two other R8 awardees.
- d. Two new programs are going to be started from R8 GOLD:
  - i. MGA-innovative idea proposal from Salima Kaissi: IEEE Day

- ii. Region 8 professional scenario. A guide to young (and not that young professionals) about the status of engineers in our areas about job prospective, salaries, human resources atmosphere in each Section. Based on wiki

#### 4. PA

- a. In preparation of a NIC proposal
- b. PA Summit will take place during SBC. This is a very important occasion for Sections to send PA officers, potential PA officers and PA trainers. Available information can be further found here:

This is a very active subcommittee with many actions and ideas going on, so further information is available in their report.

#### 5. History and life members

- a. HISTELCON 2010 is in full gear. Program is ready; number of accepted papers is 45 (higher than in Paris). Registration will soon be open.
- b. Jubilee Book is also in progress. Kurt Richter has been appointed as the Editor in Chief of this publication reflecting the history of Region 8.
- c. A Life Members meeting will take place during Histelcon'08 in Madrid.

## 2. OTHER REPRESENTATION CAPABILITIES

- Attended the IEEE November Board Series in New Brunswick.
- NEW INITIATIVES COMMITTEE member
  - Attended one NIC face to face meeting and several conferences.
    - Proactively seek and support initiatives that come from Region 8
- Member of 2010 MGA Nominations and Appointments Committee

For more information on any point in this report please send e-mail to: [pimolina@ieee.org](mailto:pimolina@ieee.org)



## **V/C Student Activities (Eva Lang)**

### **1 General**

#### **1.1 Officers**

- Chair Eva Lang [eva.lang@ieee.org](mailto:eva.lang@ieee.org)
- Student Representative Amélie Anglade [amelie.anglade@ieee.org](mailto:amelie.anglade@ieee.org)
- Awards & Contests Pablo Herrero [pablo.herrero@ieee.org](mailto:pablo.herrero@ieee.org)
- Student Branches Muhammad Mustafa [mu.kh.mustafa@ieee.org](mailto:mu.kh.mustafa@ieee.org)
- Student Paper Contest Djordje Paunovic [g.paunovic@ieee.org](mailto:g.paunovic@ieee.org)
- Web Activities Jorge Soares [jorgesoares@ieee.org](mailto:jorgesoares@ieee.org)

#### **1.2 Goals and Objectives**

- Create more student membership benefits at all IEEE levels
- Develop student activities (including contests, awards and promotion programs)
- Foster Student Members' awareness of IEEE activities and existing benefits
- Support students' initiatives and inform other IEEE organizational units about them
- Represent student interests and voice student concerns
- Help with the formation of new Student Branches, Chapters, and Affinity Groups
- Help with communication between existing Branches, Chapters, and Affinity Groups
- Increase student membership and develop retention strategies
- Bring more fun to IEEE!

#### **1.3 Membership**

April 13, 2010: 18,374 Student and Graduate Student Members (7,952 StM, 10,422 GSM) in 319 Student Branches  
More than 1/4 of Region 8 membership is Student or Graduate Student Member.

#### **1.4 New Student Branches, Student Branch Chapters and Student Branch Affinity Groups**

##### *1.4.1 New Student Branches*

- German Jordanian University, Jordan
- Jubail Industrial College, Egypt
- Applied Science University, Jordan
- Izmir Ekonomi Universitesi, Turkey
- University of Split, Croatia
- Al-Azhar University-Gaza, Palestine
- King Saud Univ College of Business Administration, Saudi Arabia
- Université Pierre et Marie Curie, France
- Lebanese University Faculty of Engineering – Roumieh, Lebanon
- King Abdullah University of Science and Technology, Western Saudi Arabia
- Technical Univ of Lodz, Poland
- Al-Ahliyyah Amman Univ College of Engineering, Jordan
- Technical University of Kosice, Czechoslovakia
- Osijek University Of Josip Juraj Strossmayer, Croatia

##### *1.4.2 New Student Branch Chapters*

- Abdelmalek Essaadi University, Computer Society SB Chapter, Morocco
- University of Cape Town Communications Society SB Chapter, South Africa
- Dokuz Eylul University Engineering in Medicine and Biology Society SB Chapter, Turkey
- Inst For Radiophysics & Electronics Electron Devices Society SB Chapter, Ukraine
- Ecole Nationale d'Ingenieurs de Sfax (ENIS) Aerospace and Electronics Systems Society SB Chapter, Tunisia
- Ecole Nationale d'Ingenieurs de Sfax (ENIS) Signal Processing Society SB Chapter, Tunisia
- Ecole Nationale d'Ingenieurs de Sfax-ENIS Computer Society SB Chapter, Tunisia
- Izmir Ekonomi Universitesi Computer Society SB Chapter, Turkey
- Ecole Nationale d'Ingenieurs de Sfax (ENIS) Engineering in Medicine and Biology SB Chapter, Tunisia
- Ecole Nationale d'Ingenieurs de Sfax (ENIS) Robotics and Automation SB Chapter, Tunisia
- Ecole Nationale d'Ingenieurs de Sfax (ENIS) Education Society SB Chapter, Tunisia
- Ecole Nationale d'Ingenieurs de Sfax (ENIS) Computational Intelligence Society SB Chapter, Tunisia

#### 1.4.3 New Women in Engineering Student Branch Affinity Groups

- Princess Sumaya University for Technology SB WIE AG, Jordan
- American University of Beirut SB WIE AG, Lebanon
- Modern Science & Arts University SB WIE AG, Egypt
- Petroleum Institute SB WIE AG, Egypt
- Izmir Ekonomi Universitesi SB WIE AG, Turkey
- Ecole Nationale d'Ingenieurs de Sfax (ENIS) SB WIE AG, Tunisia

## 2 Awards and Contests

We ask the Section Chairs to nominate potential candidates and bring their names forward to the R8SAC.

### 2.1 General Awards for Active IEEE Student Members

#### 2.1.1 [IEEE Student Enterprise Award](#)

The IEEE Student Enterprise Award, with funding from corporate partners and individuals, was created by the IEEE to support Student Branch projects. Up to US\$ 1,500 in funding is available for project proposals developed by teams of IEEE Student Members from Student Branches established at over 1 400 universities and colleges around the world.

Deadline for the 2010 award is 15 November 2010.

#### 2.1.2 [IEEE MGA Larry K. Wilson Regional Student Activities Award](#)

Annually, the student most responsible for an extraordinary accomplishment associated with IEEE student activities is recognized with this award. The value of a pattern of dedicated, ongoing service to a branch is certainly recognized. This award is designed to reward a particular event or product of IEEE activities.

Three submissions were received for 2010 and are currently under evaluation.

#### 2.1.3 [IEEE Presidents' Change the World Competition](#)

*The award recognizes students who develop unique solutions to real-world problems using engineering, science, computing and leadership skills to benefit their community or humanity.*

The 2010 competition is currently in evaluation phase.

### 2.2 Student Branch Awards

#### 2.2.1 [IEEE Regional Exemplary Student Branch Award](#)

To qualify for the award, a branch must conform to IEEE Bylaws, have an active program and support IEEE goals. Submissions for 2010 were received from 10 Student Branches in 7 Sections.

#### 2.2.2 [Outstanding Branch Counselor and Advisor Recognition Programme](#)

Aware of the unusual and dedicated efforts of Student Branch Counselors and Branch Chapter Advisors, the MGA and TA Boards sponsor a cash award to each of approximately ten outstanding Counselors and Advisors throughout the world. Winners will be those individuals who, through their work as Counselors and Advisors, exemplify the Institute's commitment to the educational, personal, professional, and technical development of students in IEEE related fields of interest.

#### 2.2.3 [IEEE Darrel Chong Student Activity Award](#)

This award serves to change the mind set of our student groups from being number-driven to become value-driven and acknowledge exemplary student activities around the world. The goal is to improve the quality of student activities and foster exchange of expertise and knowledge among students. This will encourage and motivate students to continue to innovate and implement meaningful ideas.

Submissions are welcome throughout the entire year; decisions are made once a year during the MGA SC meeting.

Activities submitted after 30 September will be judged the following year.

#### 2.2.4 [MGA Student Branch Membership Growth Award](#)

Each year a Student Branch in each region is recognized as having achieved the highest rate of growth. The greatest level of growth is based on a composite rating, considering the highest increase in membership and highest increase in new elections relative to other Student Branches in each Region.

### 2.3 Contests

#### 2.3.1 [IEEE Region 8 Student Paper Contest](#)

31 papers were submitted (28 accepted, according to SPC rules) within the SPC 2010. Contestants were from 19 Sections (out of 56) and from 26 Institutions/Student Branches. Achieved responses were higher than previous years and came from:

Austria, Univ of Graz  
Benelux, Technical Univ, Eindhoven  
Benelux, Univ of Gent  
Benelux, KU Leuven  
Benelux, Catholique Univ of Louvain  
Germany, Karlsruhe Univ  
Greece, Univ of Central Greece  
Iran, Bu Ali Sina Univ, Hamedan  
Iran, Univ of Kurdistan, Sanandaj  
Kuwait, Kuwait Univ  
Lebanon, American Univ of Beirut  
Lithuania, Vilnius Gediminas Tech Univ  
Malta, Univ of Malta  
Qatar, Qatar Univ, Doha  
Rep. Of Macedonia, Univ of Skopje (UKIM)  
Slovenia, Univ of Ljubljana  
South Africa, Univ. of Pretoria  
South Africa, Univ of Witwatersrand, Johannesburg  
South Africa, Univ of Cape Town  
Spain, Univ Nacional De Educacion A Distancia  
Tunisia, Ecole Nationale d'Ingenieurs de Sfax (ENIS)  
Turkey, Suleyman Demirel Univ, Isparta  
UKRI, Queen Mary, Univ of London  
UKRI, City Univ London  
United Arab Emirates, Bits, Piani-Dubai  
Western Saudi Arabia, King Abdulaziz Univ

The SPC 2010 international jury:

- Chair Prof George Paunovic, Serbia,
- Prof Carlos Lopez-Barrio, Spain,
- Prof Andrzej Pacut, Poland,
- Prof Ali El-Mousa, Jordan,
- Prof Simon Fabri, Malta,

has selected six entries for the oral finals coming from

- University of Pretoria SB, South Africa Section
- Kuwait Univ SB, Kuwait Section
- KU Leuven SB, Benelux Section
- Catholique Univ Of Louvain (Jt. CAS-004/ED-015) Sb, Benelux Section
- Karlsruhe Univ SB, Germany Section
- Queen Mary, Univ Of London SB, UKRI Section.

Oral finals will be organized at MELECON 2010, Monday, April 26, 2010, starting 16:00h (Session A5L-C).

### 2.3.2 [IEEE Xtreme 24 hour Programming Challenge](#)

This 24-hour programming contest has proven to be a good instrument for membership drive and member satisfaction. In 2009 more than 170 teams from Region 8 participated, 9 Region 8 teams ranked in the top 25!

The 2010 Contest will be held in October 2010. More information is available at <http://ieee.org/xtreme>

### 2.3.3 [IEEE Student Branch Web Site Contest](#)

This contest encourages SB volunteers to go public and work on their web presence. The first three winning websites per Region will enter the global contest.

Submissions in 2010 were received from 16 Student Branches in Region 8. Evaluations are ongoing.

### 2.3.4 [IEEE Region 8 Student Promotional Multimedia Contest](#)

The goal of the contest is to generate student promotional material for IEEE. The videos will display content about IEEE benefits seen by the students, not only products and services but also the impact that IEEE made in their communities,

life as engineering students and the world in general. The videos will be shown in a plenary session of the SBC.

Three prizes will be given in total: US\$ 500 for 1st place, US\$ 250 for 2nd place, and US\$ 125 for 3rd place.

The deliverable for the contest will be a 3-min. long video and winners will be chosen by all attendants to the R8 Student Branch Congress 2010 in a plenary session using a regular ballot voting system after watching all competing videos.

### 2.3.5 [IEEE Student Ethics Competition](#)

The IEEE Ethics and Member Conduct Committee (EMCC) wants to raise the ethics awareness of IEEE members while they are still in school. To this end, the committee is launching the IEEE Student Ethics Competition, which is designed to provide student members with experience in applying ethical concepts to situations that might arise in the workplace. The competition also wants to increase the visibility of the IEEE Code of Ethics.

The next Region 8 Student Ethics Competition will be held during SBC 2010 in Leuven.

**Congratulations to all award winners!**

**Information on these and other contests is available on R8 SAC web site ([www.ieee.org/r8sac](http://www.ieee.org/r8sac)) as well as on the IEEE Students page ([www.ieee.org/students](http://www.ieee.org/students)).**

## 3 Coordinating Student Branches

### 3.1 Twin Student Branch Program

Launched in April 2009, the Twin Student Branch Program has aimed at creating links between Student Branches in different Sections of Region 8. Pairs of Student Branches become partners and exchange best practices.

So far 14 Student Branches coming from 10 Sections have registered for this program. We believe this number will be highly increased during and after the Region 8 SBC 2010 since it will be easier for Student Branch officers to meet and agree on a partnership than remotely.

The efficiency of this program will be shown through the twin student branches reporting and statistics (starting from 2010).

### 3.2 (Re-)Defining the Section Student Representative role and responsibilities

Following the April Region 8 meeting in Venice during which we encouraged the Section Chairs to nominate a Section Student Representative (SSR), we have decided to clarify and redefine the role and responsibilities of the SSR for the benefits of Student Branches, Sections and SSRs themselves. We have been working on this project with a few SSRs in Region 8. This is still ongoing work and our results will be published in our next report.

### 3.3 Communication

Since the beginning of 2010, we have renewed the focus on our online presence, as the best way to get to our members. As such, we have undergone a major restructuring of our web activities. We have also strived to further connect with our members, both by making better use of the existing mechanisms and by introducing new ones.

#### 3.3.1 Region 8 SAC Website Changes

The Region 8 SAC website has, once again, undergone some changes. The core was updated, as were many of the modules used. Its structure has also suffered some changes to improve visibility and usability. Here are some of the highlights:

- Search Engine Friendly (SEF) URLs are now default, although, for backwards compatibility, the previous URLs are still valid. The page titles and metadata were reworked to improve search result ranking.
- The obsolete "site moved" notice was removed and replaced with a clean redirect.
- The site header and footer were redesigned. The right sidebar was removed, providing a more streamlined user experience.
- Google Analytics is now used to obtain website statistics. During February and March, we served 10.564 pages to 2.466 visitors from 95 countries.

Several new features were added, with the main goal of making the site more interactive, and, in turn, increase visit frequency:

- A public forum is now available, featuring different boards for question to the SAC, inter-branch discussion and activities advertising, as well as general discussion.
- A multi-room chat component can be used by members to discuss in real-time any subject.
- A news aggregator fetches RSS feeds from student branches (10, at the moment) and publishes them on our website, providing more exposure for branch activities.
- The website now features user profiles, integrated with the remaining features.

#### 3.3.2 Social Web presence

- We created a Facebook page, having more than 500 fans, and responsible for about 10% of our website visits. Not only are our website news items automatically linked here, but we frequently post additional content. On the past week alone, there were 37 fan interactions (e.g. comments or "likes" on our posts).
- We also set up a Twitter feed, currently having 39 followers and mirroring our website/facebook updates.

### 3.3.3 Emailing

The SAC team has sent two email newsletters announcing upcoming events and deadlines:

- A personalized email newsletter was sent on the 26th February 2010 to Student and Graduate Student Members in Region 8 containing:
  - Extended deadline for IEEE Student Awards
  - Announcing new website features
  - SBC is around the corner
  - Any other input?
- A personalized email newsletter was sent on the 25th November 2009 to Student, Graduate Student and GOLD Members in Region 8 containing:
  - Get active in the Humanitarian Technology Challenge!
  - Call for papers for the IEEE R8 Student Paper Contest
  - STEP - get funding for transiting from student to GOLD.
  - 2010 Region 8 Student Branch and GOLD Congress (SBC) underway
  - Further congresses and competitions.

### 3.3.4 New series of R8 News articles on Student Branch Management

We have started a series of articles for Student Branch officers in the Region 8 News. We called it "Student Branch Cookbook" and it focuses on practical and useful tips for student branch officers. The first article of this series has been published in the November 2009 issue of the Region 8 News and dealt with Student Branch fund-raising.

### 3.3.5 Future Plans

We intend to keep on improving our web presence over the coming months. Presently, we are working on the migration of our download management system. The next big step will be the deployment of a wiki, freely editable by any registered member, which we hope will grow to become an important knowledge base for student activities. We are also assessing the possibility of allowing direct news submissions.

## 3.4 Membership campaigns

Since September/October (which is also the start of the academic year) is the best time of the year to join the IEEE, R8 SAC and participating Student Branches continue to organize membership campaigns in these months. In January/February, our focus changed toward membership retention, we started both local and online campaigns to raise the awareness for inactive members about the end of their membership and remind them about the rewards of the membership. In March/April, we focused on the subject of Joining as a student member for the second half year benefits.

## 3.5 Monitoring SB vitality

Launching new branches is a good tool to start activities in places where there is no IEEE presence. The number of new branches has been increasing constantly in the last weeks and months.

Dormant branches with no or only few members need to be re-waked or re-established. This can be done by giving presentations and supplying instruments of monitoring and mentoring. The Twin SB programme where two branches partner up to bring their activities to the next level seems to be a good tool for measuring vitality and increasing activities.

## 3.6 Student Branch support

R8 SAC supports its Student Branches with expertise and support for their major activities. This is a successful program with increasingly more requests than we can handle. Budget in 2010 allows no financial support from R8SAC.

## 3.7 Counselor support program

On Region 8 initiative there was a first ever conference call for Student Branch Counsellors on operational issues, SB officer roles and expectations, SAMIEEE training and further useful tools for easing the Counsellor's job in January 2010.

## 4 Student Activities on Section and Cross-Section level

Sectional student branch congresses should also be supported in some way by the section. These events add a motivation plus to branches and highly prepared volunteers which can increase not only the number of student events in your sections, but also the membership. In addition, it is suggested the section officers attend the event or some part of them, and use it as a look-up for future section volunteers. Regional SAC will only fund this events if and only if the section also provides some funding.

In addition leadership training has been lectured there, where the students are encouraged to think about new member benefits that they could suit them but still don't exist. These will be compiled and forwarded to global SAC.

#### **4.1 Student Congresses**

Cross-Section congress organizers are asked to shift their activities to odd years taking the financial support for SBC and its attractiveness in even years into account.

#### **4.2 2010 Region 8 Student Branch and GOLD Congress (SBC)**

The next R8 Student Branch and GOLD Congress will take place in Leuven August 4-8, 2010. Details about the venue and the program of the congress are updated frequently on the congress website at [www.sbcleuven.org](http://www.sbcleuven.org).

The congress allows student branches and GOLD affinity groups in Region 8 to interact, increase their leadership and project experiences and share best practices, ideas and issues with senior IEEE officers such as the IEEE presidents and IEEE Region 8 Director!

As in previous years, Region 8 SAC funds one representative for each Region 8 Student Branch 'in good standing' to attend the congress: local costs will be covered by R8SAC, travel expenses are expected to be covered by the respective Sections.

Due to the overall financial situation, support for students in remote Sections was cut down from US\$ 20,000 to US\$ 8,000.

#### **4.3 MGA SAC Meeting**

The next MGA SAC face-to-face meeting will be held in New Brunswick, New Jersey in May 2010. Attendees from Region 8 will be Amélie (RSR), Jorge and Pablo (MGA SAC Rep to Society).

## V/C Technical Activities (*Fritz Bekkadal*)

### Major VC-TA objectives

- Obtain a serviceable cooperation with competent and active SCs to run smoothly
- 'Standardize' simplified to-the-point reporting templates and procedures
- Stimulate and follow up pertinent SC's actions
- Initiate for evaluation new inter-committee initiatives to benefit R8 MD through e.g. joint IRSC - CCSC-Student Activities engagements ⇨  
(MeDICl) - "Membership Development Inter-Committee Initiative" - see [Appendix](#))

### Sub-Committees

#### 1. Chapter Coordination Sub-Committee (CCSC)

- *Péter Magyar* (Germany) - Chair (& Control)
- Daniel Pasquet (France) - Telecom/MMT
- Tamás Ruzsányi (Hungary) - Power
- Samir I. Shaheen (Egypt)\* - Computer
- Cor Claeys (Benelux) \* - Electronics

#### 2. Conference Coordination Sub-Committee (CoCSC)

- *Marian P. Kazmierkowski* (Poland) - Chair
- Gerhard Hancke (South Africa) - Africon
- Carl Debono (Malta) **Error! Bookmark not defined.** - Melecon
- Baldomir Zajc (Slovenia) - Eurocon

#### 3. Educational Activities Sub-Committee (EASC)

- *João Costa Freire* (Portugal) - Chair
- Bakr Hassan (Saudi Arabia) - Pre-University Activities and ICED
- Saurabh Sinha (South Africa)\* - Pre-University Activities
- Andreas Luxa (Germany)\* - ICED
- Maciek Ogorzałek (Poland)\* - ExpertNow
- Okyay Kaynak (Turkey)\* - ExpertNow

#### 4. Industry Relations Sub-Committee (IRSC)

- *Benito Palumbo* (Italy) - Chair
- Ghaleb Al-Dandan (Saudi Arabia) - ICED & EICP Initiatives
- Boris Levitas (Lithuania) - Collaboration Std's & Ind. Leader Award
- Ferhan Özkan (Turkey) - ISBIR (& IROs WS?)
- Igor Gazdik (Sweden)\* - Environment Initiative

#### 5. Standards Coordinator

- *David Law* (UKRI) - Coordinator

For more details regarding each SC team members and their functions follow [this TA link](#).

\*) *New members*

### [Chapter Coordination Sub-Committee \(CCSC\)](#)

#### Chapter Statistics

Total number of chapters according to SAMIEEE as of Apr 10, 2010	436
Estimated number of <i>non-registered / chair position vacant</i> chapters	50
Estimated total number of R-8 chapters	486

**Newly created chapters since the Lisbon Meeting (Oct 1, 2009 – Apr 10, 2010)**

**by sections**

Austria, Hungary, Israel, Nigeria, Ukraine, each	1
Czechoslovakia, Morocco, Romania, Turkey, each	2
Norway, South Africa, UKRI, each	3
Tunisia	6
<b>Total</b>	<b>28</b>

**by SB/regular chapters**

Student branch chapters	9
South Africa	1
Ukraine	1
Turkey	2
Tunisia	5
Regular chapters	19
<b>Total</b>	<b>28</b>

**2010 Chapter Of The Year Award Contest for 2009 performance**

Nominated chapters:

Egypt Section	CIS Chapter
Germany Section	IAS/PELS/IES Joint Chapter
Hungary Section	CIS Chapter Budapest University of Technology and Economics Student Branch PES/IAS
Italy Section	PHOS Chapter
Poland Section	AP/MTT/AES Joint Chapter
Spain Section	IES/PELS Joint Chapter
Tunisia Section	CIS Chapter
Ukraine Section	IM/CIS Joint Chapter

Status:

Last date of submission	Feb 18, 2010
Evaluation finished	Mar 6, 2010
Winner chapter informed	Mar 7, 2010
Award presentation:	May 8, 2010, during the R8 Committee Meetings Award Ceremony

**Chapter Chair Conferences overview**

Chapter Chair Group	Event, Date & Venue
Computer and Control	<b>R-8 First COMP/RAS/EMB/IES/IAS/PELS Chapter Chairs Meeting &amp; Workshop on "Move from Research to Business"</b> Lisbon, Portugal, May 29-30, 2010
	<b>R-8 CCSC Chapter Chairs Conference &amp; Leadership Joint Workshop</b> Mopani Camp, Kruger National Park, South Africa, June 4, 2010
Power	<b>R-8 Power Chapters Technical &amp; Leadership Joint Workshop</b> Budapest, Hungary – Zilina. Slovakia, - Bratislava, Slovakia, May 21-26, 2010
	<b>R-8 Power Chapters Leadership Workshop</b> Manama, Kingdom of Bahrain, Dec 19, 2010
Telecommunications	<b>ED/AP/MTT/AES/GRS/NPS/EMB Societies Chapter Chair Meeting</b> Kharkiv, Ukraine, June 25-26, 2010
	<b>MTT-S Chapter Chair Meeting</b> Paris-La-Défense, France, Sep 27, 2010

**CCC details** (program, registration, travel & accommodation subsidy): [www.ieee.org/go/r8chapters](http://www.ieee.org/go/r8chapters)  
[Conference Coordination Sub-Committee \(CoCSC\)](#)

**CoCSC – Invited Members**

- Pilar Molina Gaudó – HISTELCON2010
- Prof. Andrey Fionov – SIBIRCON2010
- Dr. Ing. Carl J. Debono – MELECON2010
- Prof. João Costa-Freire – EUROCON2011



**Improvements in Conference Organization**

Data base with about 20 000 addresses of potential participants from the R8 has been developed to be used for advertisement of R8 conferences, and will be under continuous development. Additionally *e-Notice IEEE service* is used for R8 conference advertisement (e-mails only to R8 members).

**Industry Activities**

- Industry Track & Exhibition at major R8 conferences
- Industry Track Co-Chairman
- Simplified paper submission for speakers from industry
- Industry Track has to be included into CfP
- One keynote speaker from industry

**New Rules for R8 Conference Sponsorship and Technical Co-Sponsorship**

New detailed '[Requirements and Application Forms](#)' have been developed. Non-IEEE conferences will be charged a general administrative fee of \$300.00 for R8 Technical Co-Sponsorship

**Present and Future R8 Conferences**

**AFRICON 2009** was held in Nairobi Kenya, September 22-25<sup>th</sup>, 2009, organized jointly by the South Africa and Kenya sections.

A full report on AFRICON 2009 is expected at the R8 Meeting in Riga.

**HISTELCON 2010** (History of Electrotechnology Conference), will be held in Madrid, Spain November 3-5, 2010, its website (incl. CfP) being: <http://www.aeit.es/histelcon2010/index.html>

**MELECON 2010** was organized by Malta Section on 26 - 28 April 2010, its website being: [www.melecon2010.org](http://www.melecon2010.org)

**SIBIRCON 2010** (The International Conference on Computational Technologies in Electrical and Electronics Engineering) will be held in Irkutsk Listvyanka, Russia, July 11-15 2010, its website being: <http://sibircon2010.sibsutis.ru/user.php>

**ENERGYCON2010** will be held in December 18-20, 2010 at Manama, Bahrain.

The Saudi Arabia Section will organize this Conference for the first time, its website (incl. CfP) being: <http://www.ieee-energycon.org/>

**EUROCON 2011** will be held in Lisbon, Portugal, on 27-29 April, 2011.

The CfP and information was presented at the Gala Dinner in St. Petersburg and MELECON 2010 in Malta, its website (incl. CfP) being: <http://www.eurocon2011.it.pt>

**AFRICON 2011** will be held on September, 2011 in Victoria Falls, Zambia.

**MELECON 2012** will be held on April, 2012 in Tunis, Tunisia.

**ENERGYCON 2010** will be held on May 17-20, 2012 in Firenze, Italy.

**EUROCON 2013** will be held on July 2-5, 2013 in Zagreb, Croatia.

**... and we are calling upon candidates to organize:**

- SIBIRCON 2012
- ENERGYCON 2012
- HISTELCON 2012
- AFRICON 2013
- MELECON 2014
- EUROCON 2015

[Educational Activities Sub-Committee \(EASC\)](#)

Major EASC objectives

- **Pre-University education activities: To inform the Sections on available IEEE EAB programs and support those wanting to implement them. Supporting Macedonia Section and its involvement in Summer Campus Roboteka and possible extension to neighbor Sections.**
- Continuing education: Increase the number of Sections/Chapters using ExpertNow and Technical English Programs. Continue to participate on ICED initiative.

#### *EASC activities*

#### **On Pre-University education**

- **Teacher In-Service Program Training ([TISP](#))** (Bakr Hassan, Saurabh Sinha and João Costa Freire)
  - A TISP event is to be organized in Lusaka, Zambia 24-25 September 2010. We expect 60 delegates (50 IEEE members and the rest from education departments). Already confirmed attendees from 6 Southern and Eastern African countries: Uganda, Botswana, Namibia, South Africa, Swaziland and Zambia. Individuals from Zimbabwe are also expected to attend this event. The event financing is supported by IEEE EAB.
  - We are supporting the implementation at least in three new Sections. Discussions with Saudi Arabia, Portugal and Spain Sections Education Chapters to implement the program with the support of EASC will continue. One of the difficulties we are facing now is the lack of IEEE volunteers to implement the program.
- **[TryEngineering](#)** (João Costa Freire, Saurabh Sinha and Bakr Hassan)
  - A survey on existing activities within knowledge of engineering careers by pre-university students in Region 8 countries and information of this IEEE program was sent to all R8 Section Chairs last year. Feedback from Sections is needed. Up to now only 6 out of 58 Sections have answered, and only two completely. The same information was recently resent to the 18 known Section's EA Officers.
  - Up to now only Sections with interest in translation of the lessons to Arabic and Italian have been revealed.
- **Engineering Projects in Community Service ([EPICS](#))** (Saurabh Sinha)

The IEEE EPICS-High initiative proposal to IEEE NIC has been approved by the IEEE BoD. It is regarded and can be executed as an IEEE pre-university education effort, which will engage IEEE Sections from different Regions, including 4 from Region 8: Botswana Sub-section (George Anderson); Israel Section (Ofer Barnea); South Africa Section (Saurabh Sinha); Zambia Section (Reuben Munungwe)
- Summer Campus (João Costa Freire)

Support to Macedonia Section participation at a summer campus in Macedonia for students aged 10 -16 years from Balkan countries to promote robotics and computer engineering careers.

#### **On Continuing Education**

- **Industry Continuing Education Development ([ICED](#))** (Bakr Hassan, Andreas Luxa and João Costa Freire)

We are cooperating with IRSC on the ICED initiative lead by Ghaleb Al-Dandan.
- **[ExpertNow](#)** (Maciek Ogorzałek and Okyay Kaynak)

The identification of useful subjects for R8 members to be included in future ExpertNow activities will be analysed. Information on this program will be sent to Sections/Chapters. Their support is needed.
- **[Technical English](#)** (João Costa Freire)

Support Sections that want to implement this program. Following the Russian experience, started 2007, Hungary had already started this year its implementation. First meetings schedule for spring semester.

#### **Additional EAB events in Region 8 planned for 2010**

- On Sunday 26 September, after the TISP event, the EAB CGAA (Accreditation Committee) has also planned to hold a meeting in Lusaka, Zambia ( Moshe Kam the chair of CGAA will lead the meeting).

#### **[Industry Relations Sub-Committee \(IRSC\)](#)**

Not all of the goals of the 2009 R8 IRSC Plan have been fully achieved, due to difficulties in the management and

implementation of the tasks. Better results are expected in 2010 from a more integrated participation of the SC members and involvement of dedicated volunteers at Section level.

- The IRSC members have contributed to completing the **Industry Continuing Education Development (ICED)** program planning, **Industry Leader Award Program (IL)** selection and nomination criteria, topics suggestions, and in the last period to the direct Champion's responsibility.
- The **Energy Industry Collaboration Program (EICP)**, led by Ghaleb Dandan, is an initiative successfully carried out for the last three years and presently with deep involvement from individuals and organizations from the whole R8 geographical area. One important fallout of the initiative is the R8 Energy Conference (Energycon 2010) to be held in Bahrain, and the EICP is presently at an independent self-sustaining stage.
- The focus for the three years **IEEE Student Branches Industry Relations (ISBIR)** Program, started in 2007 and led by Ferhan Özkan, has been aimed to integrate major initiative activities and results into IEEE process.
- The IROs' list has been updated and distributed to the pertinent members, together with clarifications on the expected tasks of the IROs, who have been alerted to be available for possible cooperation with the Initiative Champions at local level.
- The planned study for evaluating and proposing a new R8 Environment Initiative to IEEE New Initiatives Committee (NIC) was not carried out in 2009, and has consequently been included to the 2010 Plan. The purpose is to assess and evaluate the potential of establishing Environment initiative in R8 areas to focus on and develop implementation plans accordingly.
- A motion to establish an R8 Industry Award Program for industry leaders driving their organization to success by in-house developed advanced technologies has been presented, but apparently not formally approved at Lisbon R8 Meeting.

### Standards

#### **Goals and status**

The major tasks assigned to the IEEE R8 Standards Coordinator for 2009, with the current status, are summarized below.

#### Standards education

- Goals:
  - Provide educational content about IEEE standards, both about the process, for example the inclusion of patented technology in standards, and also about the various standards themselves. (Collaboration with [IEEE Standards Education Committee \(SEC\)](#))
  - Encourage IEEE R8 students and faculty mentors to apply for IEEE SEC mini-grants program to help with graduate and capstone design projects with an industry standards component. The IEEE then publishes the results as a Student Application Paper. (Collaboration with Student Activities)
- Status
  - Provide educational content  
This is being provided mainly through standards tracks at major IEEE R8 conferences (see below). In addition to this it will be looked for other opportunities to cooperate with local sections to provide standards workshops similar to the one that took place in South Africa last year.
  - Student Application Papers  
The next deadline for Student Application Paper mini-grant applications is 15th June 2010 and promotion will be through the IEEE R8 Standards web site, IEEE R8 news and working with the Student Activities.
  - Student and GOLD congress 2010  
It is proposed a presence at the IEEE R8 Student and GOLD congress 2010 and, similar to the 2008 congress, I propose to do this in collaboration with the IEEE SEC.

#### Standards speakers and tracks at conferences

- Goals:

- **Arrange both individual speakers on standards and/or whole standards tracks at major IEEE R8 conferences. Collaborate with SEC to arrange workshops on standards such as IEEE 802 in parallel with conferences.**
- **Continue to collaborate with SEC to pilot the new 'Standards Education Speaker's Bureau' in R8 which will be similar to the existing Distinguished Lecturer program run by societies.**

- Status

**MELECON 2010**

A standards track titled 'Demystifying IEEE 802 Standards' co-sponsored by IEEE R8, IEEE-SA and the IEEE Standards Education Committee is being run at MELECON 2010 providing an overview of the IEEE Standards Association and IEEE 802 standards with an emphasis on wireless.

**ENERGYCON 2010**

The IEEE-SA has agreed to provide a full day standards track as part of the conference. As such this is now being managed by IEEE-SA International Standards Programs staff and my only role is to monitor, and provide assistance when needed.

**AFRICON 2011**

Progressing request for a re-run of the standards workshop provided to South Africa section last year (see SESB item below).

**Standards Education Speaker's Bureau (SESB)**

The SESB is to continue in pilot mode this year with the IEEE SEC continuing to work on defining its operation. The IEEE-SA, through its SESB budget, and IEEE R8, jointly funded a successful one day Standards Workshop for the South Africa section last autumn. A request to re-run this event at AFRICON 2011 has been received and will be progressed.

In addition to the above it is continuously being looked for other opportunities to cooperate with the SESB.

Appendix: New initiative ‘MeDICI’  
“Membership Development Inter-Committee Initiative”

**Slogan:** ‘Today’s students are to become tomorrows IEEE members’

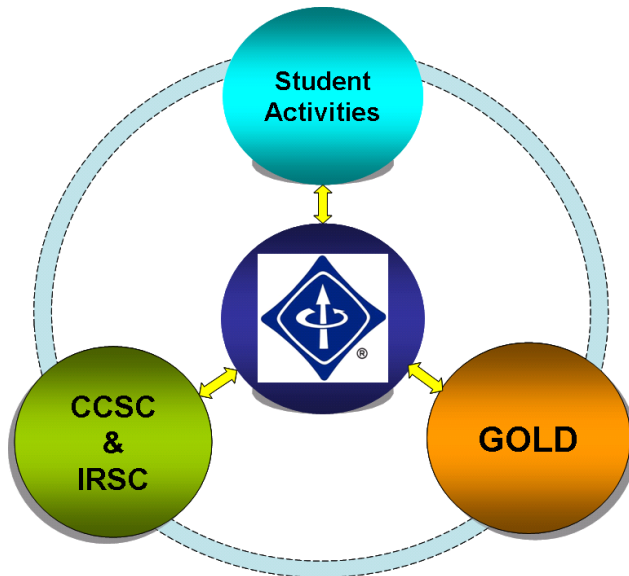
**Rationale:** Student Members are inclined to carry IEEE membership to their subsequent working communities – however mainly related to their professional disciplines (i.e. Society-related)

**Objective:** Increasing the number of IEEE Members by reinforcing the Student-Industry chain, particularly through Societies’ involvements

**Means:** Establishing forums for SAs<sup>1</sup> - GOLD<sup>2</sup> - IRs to tighten the interrelations bonds, preferably by:

- Establishing SBSCs to augment the character of SAs by increasing the level of professional activities, in bringing Student Members closer to Societies - and vice versa
- Utilising GOLD as an active intermediary facilitator between students and industry - linked to Societies
- IR activities to be focusing Societies involvements

⇒ ‘The Region 8 Golden Triangle’: R8-GT



<sup>1</sup> Ref. ISBIR follow-up

<sup>2</sup> Ref. STEP (one)

**Secretary (Costas Stasopoulos)**

The 93<sup>rd</sup> IEEE Region 8 meeting in Lisbon was organized with the help of the Portugal Section and had a big success in participation numbers. The actual meeting went very well without any problems. The organization of the meeting and the caucus sessions was favourably commented by many participants. The social program was also very interesting, the tour around town was nice and the castle was perfect. Thank you Portugal!!

My first priority after the Portugal meeting was to organize the OpCom meeting in Beirut Lebanon and then the Region 8 meeting in Riga. The OpCom meeting in Beirut was excellent and it coincided with the 125<sup>th</sup> IEEE Anniversary and the 5<sup>th</sup> Anniversary of the Lebanon Section.

Another priority I had was the updating of the Region 8 Web page which was done in a quick and efficient way by our Electronics coordinator George Michael. I would like to thank him for his excellent work. All the Sections were encouraged to have a Web page which should be up to date and be interesting and helpful to our members. It is in this concept that we had our Sections Web page Contest. We had 11 Sections that took part in the competition with very good results, The encouraging thing was that some Sections that did not have a Web page previously or their Web page was inactive and now they created a Web page for this purpose. My target is to have Web pages for all the Sections in our Region.

**Our next meeting will be held in Prague, Czech Republic from October 9-10, 2010. You will hear from me soon on this subject.**

I would like to thank our Director, all the OpCom members and all the Section Chairs and other Region 8 Committee members for their cooperation and hard work in all the aspects of IEEE.

Costas Stasopoulos  
IEEE Region 8 Secretary

**Treasurer (Brian Harrington)**

The IEEE Region 8 Financial Report for the year ending the 31<sup>st</sup> December, 2009 has been submitted to MGA.

**SUMMARY:**

After the large deficit result reported for IEEE Region 8 for year 2008 the Treasurer is reporting a conservative increase in Nett worth of the Region for the year ending the 31<sup>st</sup> December, 2009.

The increase is due essentially to a part recovery in investments (the Long Term Investment Fund). The cash position is still under pressure and shows a loss in value.

The Nett worth of Region 8 at the end of 2009 was USD 632,608.20 (end of 2008 was USD 590,092.41). Cash deposits at the end of 2009 were USD 231,265.53 (end of 2008 were USD 274,144.44).

**INCOME and EXPENDITURE:**

Income showed a gain in Regional Assessment during the year of USD 41,143.41, but a reduction in the receipts from MGA amounted to USD 94,861.00. The continuing difficult economic climate has had its effect on bank interest rates with a decline in interest income. Income from bank interest was down by USD 5,797.07 for the year. However, at the end of the year an amount of USD 1,049.01 was gained from the re-evaluation of international currency payment transactions.

The two Region 8 Committee Meetings held each year accounted for the major expenditures. During 2009 there was a change in approach to Committee Meetings with a full meeting of Section Chairs, Appointed Members, and Sub-Committee groups being held in Venice in April and followed by a much smaller meeting of the Section Chairs in Lisbon in October. It is expected that where possible this format will, for cost reasons, be followed in immediate years.

In 2009 NIC (New Initiatives Committee) support for ISBIR (Student Branches Industry Project) was in its third and final year. The total receipts for ISBIR over the three year project were USD 310,000. The ISBIR expenditures are analysed to Student Activity.

The amount being held by Region 8 as at the start of 2010 against ICED (the Industry Continuing Education Development) initiative was USD 17,276.99.

The amount being held by Region 8 against the Energy conference to be held in Manama, Kingdom of Bahrain, in December, 2010 is USD 24,232.52.

In summary, the income to IEEE Region 8 during the year 2009 was USD 891,343.22 from all sources (2008 was USD 761,657.71) and expenditures were USD 848,827.43 (2008 was USD 1,071,200.15).

It is the advice of the appointed Region 8 accountant and auditor that Region 8 should seek to damp out such large swings in results as seen between consecutive financial years; in this report the swing is of + USD 352,058.23 between the years 2008 and 2009.

**CURRENCY:**

The base currency of Region 8 operation is the U.S. Dollar. Currency accounts are also held in GBP and the Euro in London. All GBP and Euro currency transactions are re-valued at year end relative to the U.S. Dollar. The rates used in 2009 were:

USD to GBP	0.61626	(0.68970 in 2008)	(0.50370 in 2007)
USD to Euro	0.69400	(0.71090 in 2008)	(0.68550 in 2007)
GBP to Euro	1.12615	(1.03074 in 2008)	(1.36093 in 2007)

The revaluation of the Region 8 currency held at 2009 year end gave a gain during the year of USD 1,049.01. There was a revaluation loss to Region 8 through 2008 of USD 7,786.13; through 2007 it was USD 8,201.09; and the loss through 2006 was USD 2,129.53 and through 2005 it was USD 17,081.79.

Within Region 8 all International and Domestic payments are made by Electronic Funds Transfer.

**PRINCIPLES OF ACCOUNTING REVIEW AND AUDIT:**

The Region 8 Accounts are checked and reviewed each year by a qualified Chartered Accountant and Independent Auditor.

In 2009 the Region 8 Director, Professor Józef Modelski, visited London and made an inspection of the accounting system and records held by the Region 8 Treasurer. A meeting with Mr. Colin Taylor (chartered accountant and registered auditor) was arranged for that time.

Individual project costs are reviewed against expected spends and agreed budgets at OpCom meetings held normally in February and August. Budgets are controlled by the Region 8 Vice Chairs for Technical Activity, Membership Development, and Student Activities. They receive full transaction lists of all expenditures that appear against their budget.

The independent accountant and auditor has access to all documents and ensures the consistency and integrity of the Sage based accounts system used; of the data; and of the reporting.

Brian R Harrington: Treasurer IEEE Region 8  
April, 2010



## **Part III. Subcommittees**

## **Awards & Recognition Subcommittee (A&RSC)**

**From :** Victor FOUAD HANNA

### **I ARC-R8 Composition in 2009**

**Chair :** Victor Fouad Hanna,

**Membres :** (1) Charles Turner (Vice Chair), (2) Brian Harrington, R8 Treasurer, (3) Karl S. Gudmundsson (Iceland Section Chair) (4) Samir Ibrahim Shaheen (Egypt Section Chair) and (5) Pablo Herrero (SAC Representative)

### **II Fellows 2010 from Region 8**

Congratulations to the 54 Region 8 Senior Members who were elected IEEE Fellows from January 01, 2010.

The complete list of the new elected fellows from our region with their citations can be found in our R8 website /awards

The champion this year is the **U.K. & Rep Of Ireland Section with 11 new fellows.**

The second is the **Italy Section with 9 new fellows.**

The third is the **Germany Section with 7 new fellows.**

### **III IEEE Region 8 Technical Awards Panel (TAP) Establishment :**

Since January 1, 2010, the R8 director had established the **IEEE Region 8 Technical Awards Panel (TAP)**. Its mission is to identify outstanding engineers and scientists from the countries of Region 8 whose career achievements qualify them for nomination for major IEEE Medals. The work of the panel should concentrate on the Medals/Prizes presented usually during the annual IEEE Awards ceremony. The TAP has status of an AdHoc committee and on the other side it is treated as a sub-group of our R8 ARC committee. It is chaired this year by the ARC-8 Vice chair Charles Turner. A report from the TAP is presented separately

### **IV R8 Chapter of the Year Contest for 2009 :**

This contest is held each year, and is addressed to all chapters in Region 8. It is a great opportunity to focus on the Chapters' activities and appreciate their achievements especially their technical meeting and the membership growth percentage.

There are two categories in the contest: **Big Chapters** ( more than 100members) **and Small Chapters** ( 100 members or less) the amount of the award is **500 \$** and a certificate.

There are 8 nominations submitted this year. The result for this year competition will be announced in R8 Riga meeting during the award ceremony..

### **V Region 8 Volunteer Award**

The Region 8 Volunteer Award is introduced with the goal of encouraging all volunteers in the Region and of recognizing those volunteers who have made an outstanding contribution to a particular Region 8 Section. The Chairman of the Section must sign the Nomination Form. Any member of the Section Execution Committee, including the Chairman, may be the proposer.

There are seven proposed candidates for the R8 Volunteer Award for 2008. The result for this year competition will be announced in R8 Riga meeting during the award ceremony

### **VI R8 Recipients of 2008 IEEE Member and Geographic Activities Board ((MGA)**

#### **Awards :**

Congratulations to our six colleagues from our region who had been selected for the following MGA Awards:

1- MGA Larry K. Wilson Transnational Award

**Martin J. Bastiaans** (R8), Benelux Section

For significant contributions to the IEEE volunteer experience and member engagement throughout the world.

2-MGA Innovation Award

**Marko Delimar** (R8), Croatia Section

**Ricardo Varela** (R8), U.K.& Rep Of Ireland Section

For the creation, development, and implementation of the IEEEExtreme Programming Contest.

3- MGA GOLD Achievement Award

**Joao Figueiras** (R8), Portugal Section

For outstanding contributions to the public visibility of IEEE by creating the "GOLD Around the World" video.

**George S. D. Gordon** (R8), U.K.& Rep Of Ireland Section

For exceptional leadership and outstanding contributions to the development of the IEEE GOLDRush Newsletter.

**Lisa Lazareck** (R8), U.K.& Rep Of Ireland Section

For outstanding success in increasing GOLD activities within the IEEE EMBS Society.

**VII A reminder of the submission deadline for 2008 MGA Awards.**

You can help recognize the efforts of outstanding volunteers by nominating someone for one of the prestigious Member and Geographic Activities (MGA) Awards. Each award has a unique mission and criteria and offers the opportunity to honor distinguished colleagues, inspiring teachers, and corporate leaders.

If you know someone who has made substantial Regional contributions through innovative projects, exemplary leadership, service, or by fulfilling the goals as related to global activities, consider nominating them for one of the following awards:

- MGA Larry K. Wilson Transnational Award
- MGA Innovation Award
- MGA Leadership Award
- MGA Achievement Award
- MGA GOLD (Graduates of the Last Decade) Achievement Award

**Deadline for nominations for these awards is 15 october 2010.**

The descriptions/details of each of these award and also for MGA Awards information, please reference the following website:  
[http://www.ieee.org/societies\\_communities/geo\\_activities/awards/index.html](http://www.ieee.org/societies_communities/geo_activities/awards/index.html)

In 2009, the MGA Awards & Recognition Committee has established a goal to increase the number of nominations received and has requested that each Region submit at least one nomination for each MGA Award.

There can be no doubt that our Region has many potential candidates whose contributions deserve to be acknowledged. As your guideline, please select candidates whose efforts have been much more than what one would expect of a person just doing his/her job.

In order to facilitate the evaluation by MGA ARC, it is recommended that endorsement letters address specific activities of the nominee, which set his/her contributions apart from what would reasonably be expected of a volunteer who is carrying out his/her volunteer responsibility.

Please send a copy of the nomination to our ARC-8 that can coordinate them for having better chances for success.

## Chapter Coordination Subcommittee (CCSC)

### CCSC Roster

			Election Date	Term End Date
• <b>Chair</b>	<i>Peter Magyar</i>		2009	2010
• <b>Chapter Group Coordinators</b>				
○ Computer	<i>Samir I Shaheen,</i>	<i>Egypt Section</i>	2010	2010
○ Control	<i>Peter Magyar,</i>	<i>Germany Section</i>	2009	2010
○ Electronics	<i>Cor Claeys,</i>	<i>Benelux Section</i>	2010	2010
○ Power	<i>Tamás Ruzsányi,</i>	<i>Hungary Section</i>	2009	2010
○ Telecomm/MMT	<i>Daniel Pasquet,</i>	<i>France Section</i>	2009	2010
• <b>Web address</b>	<a href="http://www.ieee.org/go/r8chapters">www.ieee.org/go/r8chapters</a>			

### Chapter Statistics

Total number of chapters according to SAMIEEE as of Apr 10, 2010	436
Estimated number of <i>non-registered / chair position vacant</i> chapters	50
Estimated total number of R-8 chapters	486

### Newly created chapters since the Lisbon Meeting (Oct 1, 2009 – Apr 10, 2010)

#### by sections

Austria, Hungary, Israel, Nigeria, Ukraine, each	1
Czechoslovakia, Morocco, Romania, Turkey, each	2
Norway, South Africa, UKRI, each	3
Tunisia	6
<b>Total</b>	<b>28</b>

#### by SB/regular chapters

Student branch chapters	9
South Africa	1
Ukraine	1
Turkey	2
Tunisia	5
<b>Regular chapters</b>	<b>19</b>
<b>Total</b>	<b>28</b>

### 2010 Chapter Of The Year Award Contest for 2009 performance

#### Nominated chapters

Egypt Section	CIS Chapter
Germany Section	IAS/PELS/IES Joint Chapter
Hungary Section	CIS Chapter
	Budapest University of Technology and Economics Student Branch PES/IAS
Italy Section	PHOS Chapter
Poland Section	AP/MTT/AES Joint Chapter
Spain Section	IES/PELS Joint Chapter
Tunisia Section	CIS Chapter
Ukraine Section	IM/CIS Joint Chapter

#### Status

Last date of submission	Feb 18, 2010
Evaluation finished	Mar 6, 2010
Winner chapter informed	Mar 7, 2010
Award presentation	May 8, 2010
	during the R8 Committee Meetings Award Ceremony

**Chapter Chair Conferences overview**

Chapter Chair Group	Event, Date & Venue
Computer and Control	<b>R-8 First COMP/RAS/EMB/IES/IAS/PELS Chapter Chairs Meeting &amp; Workshop on “Move from Research to Business”</b> Lisbon, Portugal, May 29-30, 2010
	<b>R-8 CCSC Chapter Chairs Conference &amp; Leadership Joint Workshop</b> Mopani Camp, Kruger National Park, South Africa, June 4, 2010
Power	<b>R-8 Power Chapters Technical &amp; Leadership Joint Workshop</b> Budapest, Hungary – Zilina. Slovakia, - Bratislava, Slovakia, May 21-26, 2010
	<b>R-8 Power Chapters Leadership Workshop</b> Manama, Kingdom of Bahrain, Dec 19, 2010
Telecommunications	<b>ED/AP/MTT/AES/GRS/NPS/EMB Societies Chapter Chair Meeting</b> Kharkiv, Ukraine, June 25-26, 2010
	<b>MTT-S Chapter Chair Meeting</b> Paris-La-Défense, France, Sep 27, 2010

**CCC details** (program, registration, travel & accommodation subsidy): [www.ieee.org/go/r8chapters](http://www.ieee.org/go/r8chapters)

**CCSC budget overview**

Expenditures, \$		Sources, \$			
Items	Amount,	R8 Committee	IEEE Societies	IEEE Sections	Local companies & others
Chapter of The Year Award Contest	2500	2500			
Chapter Support	2500	2500			
Chapter Chair Conferences	49280	15000	21330	8750	4200
Subtotal	54280	20000	21330	8750	4200
Total	54280			54280	

**Respectfully submitted by**  
**Peter Magyar, R8 CCSC Chair**

## Conference Coordination Subcommittee

### *Conference Coordination SubCommittee – Standing Members*

- Marian Kazmierkowski (Poland Past Section Chair) - Chair
- Gerhard Hancke (RSA) - AFRICON
- Carl Debono (Malta) - MELECON
- Baldomir Zajc (Slovenia) - EUROCON

### *Conference Coordination SubCommittee – Invited Members*

- Pilar Molina Gaudo – HISTELCON2010
- Prof. Andrey Fionov – SIBIRCON2010
- Dr. Ing. Carl J. Debono – MELECON2010
- Prof. João Costa-Freire – EUROCON2011

### *Improvement in Conference Organization*

Data Base with about 20 000 addresses of potential participants from the R8 has been developed,

This Data Base is used for advertisement of R8 conferences

This Data Base is under continuous development. Also, *e-Notice IEEE service* is used for R8 conference advertisement (e-mails go only to R8 members)

### *Industry Activities*

- Industry Track & Exhibition at major R8 conf.
- Industry Track Co-Chairman
- Simplified paper submission for ind. speakers
- Industry Track has to be included into CfP
- One keynote speaker from industry

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

New, detailed Requirements and Application Forms are developed. Non-IEEE conferences will be charged a general administrative fee of \$300.00 for R8 Technical Co-Sponsorship. See:

[http://ewh.ieee.org/reg/8/cms/index.php?option=com\\_content&view=article&id=247&Itemid=72](http://ewh.ieee.org/reg/8/cms/index.php?option=com_content&view=article&id=247&Itemid=72)

### *Present and Future R8 Conferences*

**AFRICON 2009** was held in Nairobi Kenya, September 22-25th 2009, and was organized by South Africa Section and Kenya Section. A full report is expected on the R8 Meeting in Riga.

**HISTELCON 2010** (History of Electrotechnology Conference), will be held in Madrid, Spain, on November 3-5 2008. The website and CfP is on the address: <http://www.aeit.es/histelcon2010/index.html>

**SIBIRCON 2010** (The International Conference on Computational Technologies in Electrical and Electronics Engineering) will be held in Irkutsk Listvyanka, Russia, July 11-15 2010.

The SIBIRCON 2010 has received almost three times more submission than in 2008: 321 papers from 59 countries, and becomes really international event. Congratulations!

The website address is: <http://sibircon2010.sibsutis.ru/user.php>

**MELECON 2010** was organized by Malta Section on 26 - 28 April 2010. The MELECON has received MELECON 2010 over 510 papers during the submission stage. 318 papers were accepted for publication and presentation. Following the camera-ready submission stage, 302 papers made it to the proceedings. It will be 4 plenary speakers:

1. Frede Blaabjerg from Aalborg University, Denmark,
2. Nadia Magnenat-Thalmann from the University of Geneva, Switzerland,

3. Frank Ellinger from the Dresden University of Technology, Germany and
4. Tadeusz Kaczorek from the Warsaw University of Technology, Poland.

Also, a Workshop by the IEEE Standards - Demystifying IEEE 802 Standards.

From the technical point of view, the conference met the expectations of having 300 accepted papers.

Congratulations!

The website address is: [www.melecon2010.org](http://www.melecon2010.org)

**ENERGYCON2010** will be held in December 18-20, 2010 at Manama, Bahrain.

Saudi Arabia Section will organize this Conference for the first time.

The website and CFP is on the address: [www.ieee-energycon.org/](http://www.ieee-energycon.org/)

**EUROCON 2011** will be held in Lisbon, Portugal, on 27-29 April, 2011:

The CFP and information has been presented on Gala Dinner in St. Petersburg and MELECON 2010 in Malta.

The website and CFP is on the address: [www.eurocon2011.it.pt](http://www.eurocon2011.it.pt)

**AFRICON 2011** will be held on September, 2011 in Victoria Falls, Zambia.

**MELECON 2012** will be held on April, 2012 in Tunis, Tunisia

**EUROCON 2013** will be held on July 2-5, 2013 in Zagreb, Croatia

**ENERGYCON 2010** will be held on May 17-20, 2012 in Firenze, Italy.

*Looking for candidates to organize:*

- EUROCON 2015
- AFRICON 2013
- MELECON 2014
- SIBIRCON 2012
- ENERGYCON 2012
- HISTELCON 2012

## **Educational Activities Subcommittee (EASC)**

### **Major EASC objectives**

- *Pre-University education activities – To inform the Sections on available IEEE EAB programs and support those wanted to implement them. Supporting Macedonia Section and its involvement on Summer Campus Roboteka and possible extension to neighbour Sections.*
- *Continuing education – Increase the number of Sections/Chapters using ExpertNow and Technical English Programs. Continue to participate on ICED initiative.*

### **EASC organisation**

- *João Costa Freire - Pre-University Activities, ICED and Technical English*
- *Bakr Hassan - Pre-University Activities and ICED*
- *Saurabh Sinha – Pre-University Activities*
- *Andreas Luxa – ICED*
- *Maciek Ogorzałek – ExpertNow*
- *Okyay Kaynak - ExpertNow*

### **EASC activities**

#### **On Pre-university education**

- *Teacher In-Service Program Training (TISP) (Bakr Hassan, Saurabh Sinha and João Costa Freire)*
  - *A TISP event hosted in Lusaka, Zambia 24-25 September is being organized. We expect 60 delegates (50 IEEE members and rest from education departments). Already confirmed attendees from 6 Southern and Eastern African countries: Uganda, Botswana, Namibia, South Africa, Swaziland and Zambia. At least individuals from Zimbabwe are also expected to attend this event. The event cost is supported by IEEE EAB.*
  - *We are supporting the implementation at least in three new Sections. Discussions with Saudi Arabia, Portugal and Spain Sections Education Chapters to implement the program with the support of EASC will continue. One of the difficulties we are facing now is the lack of IEEE volunteers to implement the program.*
- *TryEngineering (João Costa Freire, Saurabh Sinha and Bakr Hassan)*
  - *A survey on existing activities on knowledge of engineering careers by pre-university students on Region 8 countries and information of this IEEE program was sent to all R8 Section Chairs last year. Feedback from Sections is needed. Up to now only 6 out of 58 Sections have answered, and only two completely. The same information was recently resent to the 18 known Section's EA Officers.*
  - *Up to now, only Sections with interest in the translation of the lessons to Arabic and Italian were detected.*
- *Engineering Projects in Community Service (EPICS) (Saurabh Sinha)*

*The IEEE EPICS-High initiative proposal to IEEE NIC was just approved by the IEEE BoD. It is seen and can be executed as an IEEE pre-university education effort, which will engage IEEE Sections from different Regions including 4 from Region 8: Botswana Sub-section (George Anderson); Israel Section (Ofer Barnea); South Africa Section (Saurabh Sinha); Zambia Section (Reuben Munungwe)*
- *Summer Campus (João Costa Freire)*

*Support to Macedonia Section participation at a summer campus at Macedonia for students aged from 10 to 16 from Balkan countries to promote robotics and computer engineering careers.*



***On Continuing Education***

- *ICED (Bakr Hassan, Andreas Luxa and João Costa Freire)*

*We are cooperating with IRSC on the Industry Continuing Education Development (ICED) initiative leaded by Ghaleb Al-Dandan.*

- *ExpertNow (Maciek Ogorzałek and Okyay Kaynak)*

*The identification of useful subjects for R8 members to be included on future ExpertNow will be analysed. Information on this program will be sent to Sections/Chapters. Their support is needed.*

- *Technical English (João Costa Freire)*

*Support Sections that want to implement this program. Following the Russian experience, started 2007, Hungary had already started this year its implementation. First meetings schedule for spring semester.*

***Additional EAB events in Region 8 planned for 2010***

- *On Sunday 26 September, after the TISP event, EAB CGAA (Accreditation Committee) also holds a meeting in Lusaka, Zambia. Moshe Kam the chair of CGAA will lead the meeting.*

**EASC major challenges**

- *The necessary feedback from Sections is very limited up to now.*

*To implement locally one program*

## **Electronic Communications Coordinator (ECC)**

George Michael, Region 8 ECC

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 – Sections Website Competition

The IEEE Region 8 had its first Sections Website Competition this year.

The goal of this Contest was to give a motive to all Sections to create or improve their own website that will serve as a reference point for all their members. This will help the Sections place their mark on the map and facilitate their future actions and activities.

The winners of the Contest received the following prizes:

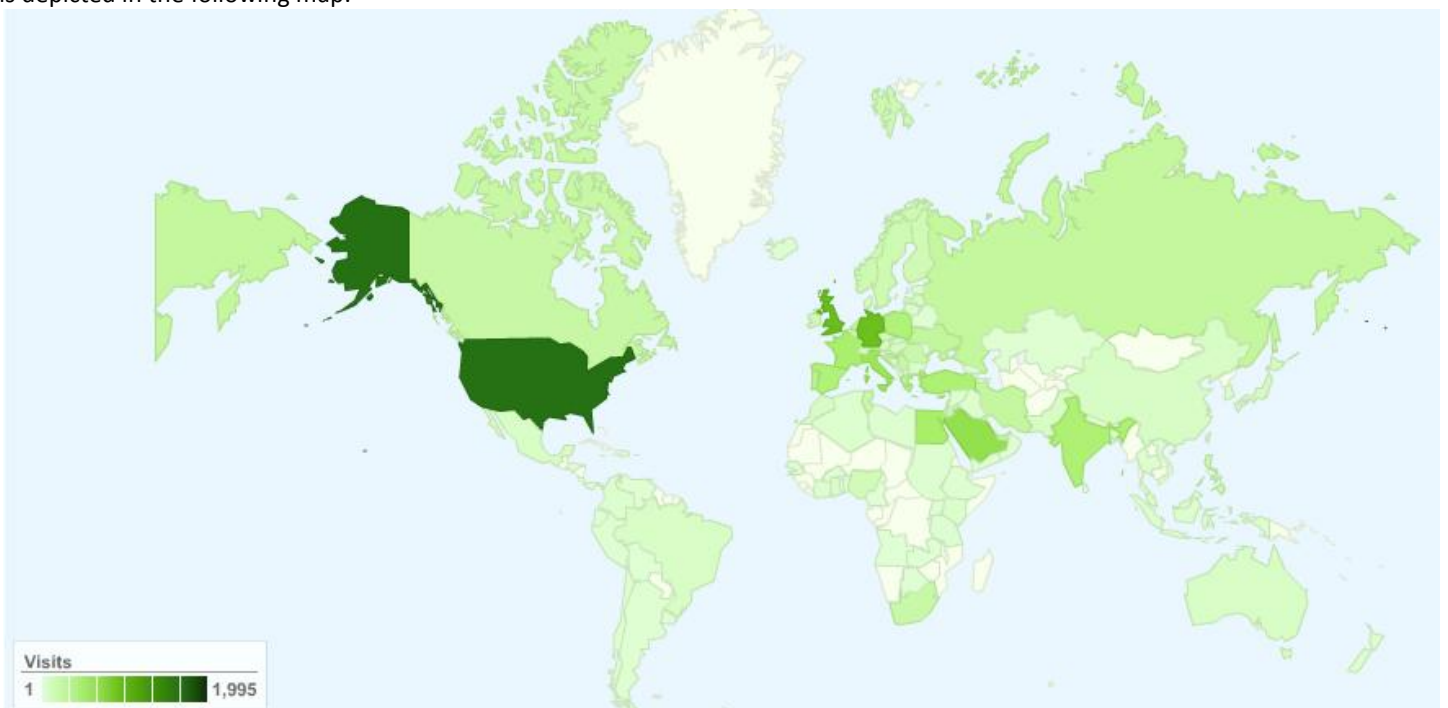
- **United Arab Emirates - First place - \$500** to the Section and a plaque to the webmaster that will be given in person at the next IEEE Region 8 meeting
- **Ghana - Second place - \$500** to the Section and a plaque to the webmaster
- **Italy - Third place - \$250** to the Section and a plaque to the webmaster
- **Egypt - Fourth place - \$250** to the Section and a plaque to the webmaster

### IEEE Region 8 website statistics

A monitoring tool has been installed on our website (<http://iee.org/r8>). Using the Google(TM) Analytics feature here are presented the statistics were obtained over the period from the 20<sup>th</sup> of November 2009 to the 22<sup>nd</sup> of April 2010. Over this period, 18,301 people visited the website and 45,142 pages were viewed. On an average visit, a user looks at 2.47 pages, and stays for a little over 2 minutes.



Our visitors come from 131 countries/territories all around the world, many of whom are outside Region 8. The origin of the visitors is depicted in the following map.



## **GOLD Subcommittee**

<b><u>Officers:</u></b>	<b><u>Election Date:</u></b>	<b><u>Term End Date:</u></b>
• Joao Carlos Prazeres Figueiras (Chair)	01/01/2009	31/12/2010
• Eva Lang (Past Chair)	01/01/2009	31/12/2010
• Salima Kaissi	01/01/2010	31/12/2010
• Nahel Muhammad Amirah	01/01/2009	31/12/2010

GOLD activities will continue to have a tremendous momentum on Region 8 activities. We will:

- Support and move the GOLD Affinity Groups (AGs),
- Edit R8 GOLD Newsletter / R8 Gazette,
- Be present in R8 News,
- Be web present,
- Continue with the Student Transition & Elevation Partnership (STEP) program proposed by MGA GOLD Committee,
- Motivate more GOLDies to stay, join and be active – MGA GOLD has pledged close interactivity with Membership Development, so we are right along the lines.

### **Membership:**

GOLD members are identified by their first university degree. Thus GOLD includes Graduate Student Members, Members, and Senior Members.

As of April 17<sup>th</sup>, 2010 Region 8 has **8,795 active** GOLD-flagged members and **4,343 arrears**. Equal period from 2009, Region 8 had **5,185 active** GOLD-flagged members and **1,358 arrears**. Previous semester as September 18<sup>th</sup>, 2009 Region 8 has **10,411 active** GOLD-flagged members and **3,150 arrears**. The number of GOLD-flagged members has increased from 2009 to 2010 as well as the number of arrears.

### **Meetings:**

Face-to-face meeting:

- May 7-9, 2010 – R8 GOLD committee meeting in Riga, Latvia
- May 22-23, 2010 – MGA GOLD meeting in New Jersey, USA
- August 4-8, 2010 – Student Branch and GOLD Congress, Leuven, Belgium
- October 9-10, 2010 – R8 GOLD committee meeting in Prague, Check Republic

Several online meetings were held through Skype, being both strategic planning of the committee members as well as a call including all Affinity Group Chairs around Region 8:

- February 9, 2010 – R8 GOLD committee strategic meeting
- February 23, 2010 – R8 GOLD committee activities brainstorm
- February 24, 2010 – Meeting with R8 GOLD AG chairs (9 officers were present)
- March 29, 2010 – R8 GOLD committee strategic meeting
- April 22, 2010 – R8 GOLD committee strategic meeting

Constant and continuous communication is kept active among GOLD AG chairs in Region 8 and also between GOLD AG chairs and Region 8 GOLD committee members.

### **Past Activities:**

- Online meeting through Skype:
  - February 9; March 29; April 22, 2010 – R8 GOLD committee strategic meeting
    - Strategic meeting for defining the plan for 2009

- February 23, 2010 – R8 GOLD committee activities brainstorm
- February 24, 2010 – Meeting will R8 GOLD AG chairs
  - 9 officers were present
- R8 GOLD Outstanding Activity Award:
  - Award launched on mid February; Submission closed on April 1, and currently under decision
- New Affinity Groups in 2010:
  - Portugal – chair João Canas ([joaluiscanas@hotmail.com](mailto:joaluiscanas@hotmail.com))
  - Kenya – chair Kelvin Sing'oei ([kelkip2001@yahoo.com](mailto:kelkip2001@yahoo.com))
- MGA challenge:
  - R8 GOLD committee is participating (submission on April 16) of a proposal for the IEEE Day, a day to celebrate IEEE all together around the world.
- GOLD around the world (IEEE's 125th anniversary celebration)
  - Event closed on December 31, 2009
  - Under finalization together with [ieeetv](http://ieeetv.com)
  - <http://www.goldaroundtheworld.com>
- STEP program:
  - Croatia, 23<sup>rd</sup> September, 2009
  - Germany 9<sup>th</sup> September, 2009
- Technical, Professional and Social activities organized all over R8 GOLD AGs
- Website has been updated
- Continued contributions to R8News
  - Several contributions from several sections: France, Portugal, Greece, Benelux, Egypt

**Activities in the near future:**

- Face-to-face meeting:
  - August 4-8, 2010 – Student Branch and GOLD congress in Leuven, Belgium
  - May 22-23, 2010 – MGA GOLD meeting in New Jersey, USA
  - October 9-10, 2010 – R8 GOLD meeting in Prague, Check Republic
- Development of the idea of IEEE Day
- Organize STEP program in other countries
- Humanitarian Technology Network in organization in Germany
  - <http://ieeethn.org/htn/home.php>
- GOLD around the world (IEEE's 125th anniversary celebration)
  - To be finalized
- Start preparing GOLD Summit 2011
  - San Francisco, CA, USA
- Continued contributions to R8News
- GOLD groups in development/reactivation in
  - Iraq

**Best practices:**

- GOLD Affinity Group chairs to support formation of GOLD AGs in neighbouring sections
- GOLD members to lecture at student branches

- GOLD as organizing entity for PA events in sections

**Recommendations to Section Chairs:**

- Identify good young volunteers, get them involved and train them to take on positions within the IEEE.
- Involve GOLD members in Section work, such as recruiting new members, reaching out to younger members, etc.
- Organize the STEP program as a mean of retain members and foster membership development

**Topics to be discussed in Lisbon:**

Since it will be no subcommittee meeting in Riga, the discussion may not include all GOLD committee members.

Nevertheless, points to discuss are:

- Foster STEP program in R8
- Foster Humanitarian workshop organization in R8
- Decision making on the Region 8 GOLD Outstanding Activity Award
- IEEE Day
- New activities of GOLD in R8.

***Industry Relations Subcommittee (IRSC)***

Not all the goals of the 2009 R8 IR S-C Plan have been fully achieved, due to difficulties in the management and implementation of the tasks. Better results are expected in 2010 from a more integrated participation of the S-C members and involvement of dedicated volunteers at Section level.

- The IR S-C members have contributed to completing the ICED Initiative planning, IL selection and nomination criteria, topics suggestion, and in the last period to the direct Champion's responsibility.
  - Energy Program, led by Ghaleb Dandan, is an Initiative successfully carried out for the last three years and presently with deep involvement from individuals and organizations over the whole R8 geographical area. One important fallout of the Initiative is the R8 Energy Conference (Energycon 2010) to be held in Bahrein. Energy Program is at a stage of independent self-sustaining .
  - The focus for the three years ISBIR Program, started in 2007 and led by Ferhan Ozkan, has been aimed to integrate major Initiative activities and results into IEEE process.
  - The IROs' list has been updated and distributed to the concerned members, together with clarifications on the expected tasks of the IROs, who have been alerted to be available for possible cooperation with the Initiative Champions at local level.
- 6.** The planned study for evaluating and proposing to IEEE NIC a new R8 Environment Initiative had not been carried out and it has been postponed to 2010 Plan. The purpose is to assess and evaluate the potential of establishing Environment initiative in R8 areas to focus on and develop implementation plans accordingly.
- 7.** A motion to establish an R8 Industry Award Program for industry leaders driving their organization to success by in-house developed advanced technologies has been presented, but apparently not formally approved at Lisbon R8 Meeting.

## ***Life Member and History Coordinator***

### Life Members

1. Five existing LM Groups: Israel, UKRI, France, Italy, Croatia
2. Switzerland Section sent petition for forming LM Group.
3. Spain and Benelux Sections are preparing a petition.
4. Regional LM Chairs meeting scheduled for 19-20 August 2010 in Basel (adjacent to inauguration of the Switzerland LM Group)
  - Participation in unveiling of Milestone
  - Switzerland Section anniversary Dinner
  - LM Chairs meeting on reports and future activities
  - IEEE LM Committee provides the funding

### History activities

1. Branly and Crypto Milestones approved
2. HISTELCON 2010
  - 3-5- November 2010, Madrid, Spain
  - Partly supported by *Telefonica*, R8 Grant of 2.5 K\$
  - 81 paper proposals received
3. IEEE Region 8 Jubilee Book
  - Approved by R8 Committee. Project Champion: Baal-Schem
  - Editorial Board: Council of Past Directors, Chair: K. Richter
  - Chief Editor: C. Turner; Technical team: Elec. Com. Officers
  - First meeting of Editorial Board – in Riga.
  - Presentation of required activities; during Riga meeting
4. HISTELCON 2012
  - IEEE History Committee has decided to hold the next International Conference on History of Electrotechnology and accepted Italy Section invitation to Pavia as venue
  - Proposed dates: September-October 2012
  - Proposed co-sponsors: IEEE History Center, R8, Italy Sect.
  - IEEE History Com. elected J.Baal-Schem as General Chair
  - Launching meeting will be held during HISTELCON 2010
  - Proposed Motion to Region 8 Committee:  
"Region 8 Committee approves the co-sponsorship of HISTELCON 2012 in Pavia, Italy , based on a MOU to be prepared by R8 Conference Committee with maximum financial involvement of 4000 US Dollars."

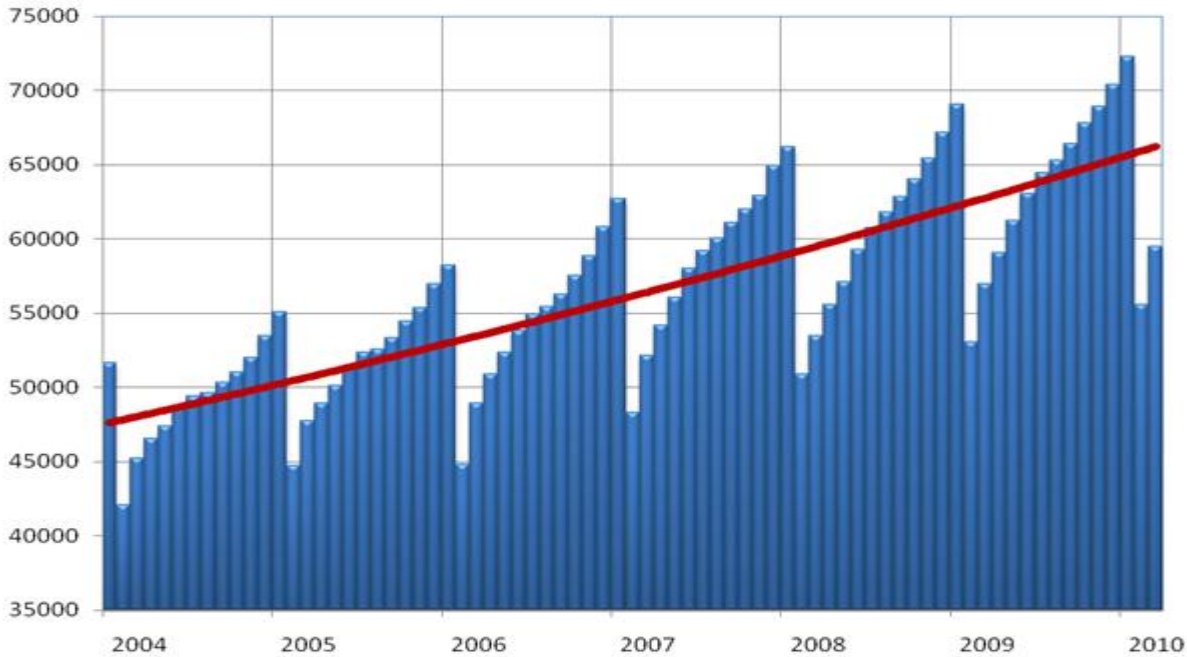
## Membership Development Subcommittee (MDSC)

### INTRODUCTION

IEEE membership in Region 8 continues to grow.

At the end of 2009 in Region 8 we had 70,371 members. **We surpassed for the first time the 70,000 barrier!** Comparing to 67,221 at the end of 2008 it is an increase of 3,150 members or 4.7%.

In the diagram bellow, we can see the changes of membership in Region 8 from month to month. The red line shows the steady growth of membership from year to year.



### February and March Statistics

Geographic IEEE Membership Summary - February 2010																
REGION	HIGHER GRADE w/o GSM				GRADUATE STUDENTS				UNDERGRADUATE STUDENTS				TOTAL MEMBERS			
	2010	2009	Change	% Change	2010	2009	Change	% Change	2010	2009	Change	% Change	2010	2009	Change	% Change
1	27,504	27,773	(269)	-1.0%	1,843	1,512	331	21.9%	1,763	1,511	252	16.7%	31,110	30,796	314	1.0%
2	23,991	24,076	(85)	-0.4%	1,783	1,466	317	21.6%	1,842	1,561	281	18.0%	27,616	27,103	513	1.9%
3	21,087	21,118	(31)	-0.1%	2,333	1,939	394	20.3%	2,413	2,316	97	4.2%	25,833	25,373	460	1.8%
4	16,064	16,127	(63)	-0.4%	1,762	1,487	275	18.5%	1,961	1,673	288	17.2%	19,787	19,287	500	2.6%
5	20,790	20,695	95	0.5%	1,775	1,361	414	30.4%	2,018	1,710	308	18.0%	24,583	23,766	817	3.4%
6	42,396	42,747	(351)	-0.8%	2,955	2,564	391	15.2%	2,916	2,438	478	19.6%	48,267	47,749	518	1.1%
R 1-6	151,832	152,536	(704)	-0.5%	12,451	10,329	2,122	20.5%	12,913	11,209	1,704	15.2%	177,196	174,074	3,122	1.8%
7	10,678	10,498	180	1.7%	1,810	1,587	223	14.1%	1,428	1,276	152	11.9%	13,916	13,361	555	4.2%
8	39,695	38,110	1,585	4.2%	9,243	8,221	1,022	12.4%	6,613	6,761	(148)	-2.2%	55,551	53,092	2,459	4.6%
9	5,209	4,878	331	6.8%	1,085	919	166	18.1%	2,857	2,720	137	5.0%	9,151	8,517	634	7.4%
10	35,437	33,492	1,945	5.8%	7,765	6,754	1,011	15.0%	14,093	12,670	1,423	11.2%	57,295	52,916	4,379	8.3%
R 7-10	91,019	86,978	4,041	4.6%	19,903	17,481	2,422	13.9%	24,991	23,427	1,564	6.7%	135,913	127,886	8,027	6.3%
TOTAL	242,851	239,514	3,337	1.4%	32,354	27,810	4,544	16.3%	37,904	34,636	3,268	9.4%	313,109	301,960	11,149	3.7%
% R1-6	63%	64%			38%	37%			34%	32%			57%	58%		
% R7-10	37%	36%			62%	63%			66%	68%			43%	42%		

After the Service Terminator Action at the end of February 2010 membership went down as usually. The drop is mostly depending on the retention of members. From 64,967 members at the end of August 2009 we retained 45,032 members or 69.3%. Concerning retention in our Sections, the best one in Region 8 was the Switzerland Section having 85.8% retained members (2,252 from 2,624). In comparison to February 2009 the membership in February 2010 was higher by 2,459 members or 4.6%.



Geographic IEEE Membership Summary - March 2010																
REGION	HIGHER GRADE w/o GSM			GRADUATE STUDENTS			UNDERGRADUATE STUDENTS			TOTAL MEMBERS						
	2010	2009	Change	2010	2009	Change	2010	2009	Change	2010	2009	Change				
1	28,411	29,000	(589)	-2.0%	2,033	1,704	329	19.3%	2,001	1,719	282	16.4%	32,445	32,423	22	0.1%
2	24,864	25,033	(169)	-0.7%	1,958	1,627	331	20.3%	2,086	1,821	265	14.6%	28,908	28,481	427	1.5%
3	21,837	21,904	(67)	-0.3%	2,544	2,145	399	18.6%	2,699	2,594	105	4.0%	27,080	26,643	437	1.6%
4	16,610	16,777	(167)	-1.0%	1,920	1,625	295	18.2%	2,131	1,869	262	14.0%	20,661	20,271	390	1.9%
5	21,530	21,626	(96)	-0.4%	1,963	1,538	425	27.6%	2,324	2,016	308	15.3%	25,817	25,180	637	2.5%
6	43,971	44,734	(763)	-1.7%	3,232	2,840	392	13.8%	3,212	2,810	402	14.3%	50,415	50,384	31	0.1%
R 1-6	157,223	159,074	(1,851)	-1.2%	13,650	11,479	2,171	18.9%	14,453	12,829	1,624	12.7%	185,326	183,382	1,944	1.1%
7	11,073	10,997	76	0.7%	1,968	1,750	218	12.5%	1,606	1,505	101	6.7%	14,647	14,252	395	2.8%
8	41,499	40,070	1,429	3.6%	10,248	9,114	1,134	12.4%	7,756	7,758	(2)	0.0%	59,503	56,942	2,561	4.5%
9	5,602	5,285	317	6.0%	1,282	1,050	232	22.1%	3,716	3,569	147	4.1%	10,600	9,904	696	7.0%
10	37,573	35,575	1,998	5.6%	9,184	7,967	1,217	15.3%	19,404	17,477	1,927	11.0%	66,161	61,019	5,142	8.4%
R 7-10	95,747	91,927	3,820	4.2%	22,682	19,881	2,801	14.1%	32,482	30,309	2,173	7.2%	150,911	142,117	8,794	6.2%
TOTAL	252,970	251,001	1,969	0.8%	36,332	31,360	4,972	15.9%	46,935	43,138	3,797	8.8%	336,237	325,499	10,738	3.3%
% R1-6	62%	63%			38%	37%			31%	30%			55%	56%		
% R7-10	38%	37%			62%	63%			69%	70%			45%	44%		

At the end of March 2010 we had 2,561 more members than at the end of March 2009. During March 2010 our membership increased by 3,952 members owing to recovery and recruitment.

### Retention vs. Recruitment Rate of Higher Grade Members in Region 8 Sections, March 2010

Vertical axes: Comparative, year-over-year recruitment, i.e. up or down compared to last year  
Horizontal axes: Comparative retention rates



### Membership Development and Statistics in R8 Sections

For Membership Statistics visit <https://analytics.ieee.org/analytics/saw.dll?dashboard>

Look into your Section Membership Statistics every month. Is your membership increasing or decreasing? Contact the arrears in your section to see what are the reasons for not renewing. Don't lose members! Big Sections should take into consideration the formation of MD Teams covering different areas/towns of the country to make the MD job more easy and more efficient.

To learn more about the members in your Section use the predefined Queries in SAMIEEE:

[www.ieee.org/organizations/vols/samieeee/index.html](http://www.ieee.org/organizations/vols/samieeee/index.html)

Register for participation in the IEEE Membership Development Community <https://www.ieee.comunities.org/ieee.md.net>

### Deactivated Members - Arrears

We sent personal e-mails to all higher grade members who didn't renew for 2010 on 8 February. Many members renewed after they

received the letter and we could solve many problems they had with the renewal. The IEEE MGA Staff helped us to solve many cases. We received many answers and we learned a lot about the reasons why some members don't renew.

A similar letter has been sent on 19 February to undergraduate and graduate student members who didn't renew by the IEEE R8 Student Branch Coordinator.

After the Service Terminator Action on 28 February (Service Deactivation), the number of deactivated members or arrears (members who didn't renew for 2009) was 18,812.

In March we asked all the Section Chairs/ Section Membership Development Officers to take action concerning recovery and recruitment. On 15 April the number of arrears in Region 8 reduced to 17,226. That means that in 45 days 1,586 arrears recovered. But there is still a long road ahead of us. The percentage of recovery is always the highest immediately after the Service Terminator. So we must strengthen our efforts to further reduce the number of arrears being so high this year.

In the future we should work more in advance by showing more activity in our Sections. We should point out the benefits of membership, especially on the Section level, to encourage members to renew on time (during November, December, January), well before the Service Terminator.

### Use SAMIEEE to Identify the Arrears in your Section

Go to SAMIEEE [www.ieee.org/organizations/vols/samieeee/index.html](http://www.ieee.org/organizations/vols/samieeee/index.html)

- Click Access SAMIEEE
- Insert your IEEE User ID and Password and Login
- Click SAMleee in Shared Folders
- Click Geographic Predefined Query and you will get the list of Predefined Queries
- Select (GEO) Arrears – Member Contact Info – By Section, By Grade
- Download to Excel and sort the Arrears data as you like!

### The Half-Year Dues Period for New Members

The half-year dues period is a peak recruitment time. It allows people to test IEEE membership for a smaller initial monetary outlay.

**New members** pay half-year dues when they sign up from 1 March through 31 August. Services commence immediately upon joining and continue through December 31. A member joining in April receives a bonus of 3 months of extra service above and beyond the six months they are paying for. Take care about the Special Circumstances\*.

For Membership Development Resources visit <http://www.ieee.org/mdresources> and for best practices visit <http://www.ieee.org/ra/md/bestpractices.html>

### Member-Get-A-Member Program

The payout for recruited professional members (not students) is 15.00US\$ per member. Recruiters (including student members) have the option of using their reward vouchers to pay for IEEE products or services, including the membership renewal, or they can use the vouchers for a donation to the IEEE Foundation.

Announce and provide information on the Member-Get-A-Member (<http://www.ieee.org/mgm>) and Student-Get-A-Student (<http://www.ieee.org/sqs>) programs at Section, Student Branch and Chapter Meetings and Conferences. Make it a challenge within your Section to see who will be the best in Membership Development. The reward is more than a 15\$ IEEE credit voucher, it's a bigger organization with better connections into industry and community. If each of us recruited just one new Member, we would double our size in one year!!! But let's increase our membership by 10%. Remember, without Membership Development, we cannot build the IEEE of tomorrow.

### Don't Forget - Graduate Student Members Have the Rights and Privileges of Members

According to the IEEE Bylaws the Graduate Student Members shall have the rights and privileges of Members. They can be Section Officers. GS Members are also qualified to sign the petition to establish a new Section – important for new section and new chapter development!

### Section Membership Development Officers

We all, the members and volunteers in IEEE, should be aware that Membership Development on all levels and especially on the section level is of extreme importance if we want to have more members, new volunteers and more activity. Few sections in R8 have not appointed Section Membership Development Officers yet! We are asking these sections to appoint Membership Development Officers willing to do their job with enthusiasm and fun without sparing efforts! Report to IEEE the names of your Section MD Officers online at <http://ewh.ieee.org/forms/scs/interactofficer.php> We are also asking all Sections to send us the names and email addresses of their MD Officers especially if you have new ones appointed.

All the Section MD Officers belong to our Region 8 MD Team working on Membership Recruitment, Retention and Recovery. The work of Section MD Officers is of great importance to our Sections, our Region and to IEEE as a whole.

### Small Sections

The R8 MD Subcommittee initiated a program to increase the membership of small Sections\*\*. We have 56 Sections and 5 Subsections in Region 8. We have large Sections having several hundreds or several thousands of members, but we have also small Sections having even less than hundred members.

At the moment we have 20 Sections having less than 200 professional members (not counting the student and graduate student members). Few of them are new ones, but many of them exist for years. We are asking small Sections to increase their membership to become bigger and stronger organizations. Let us try to increase the membership of the small Sections gradually. The goal during the 2010 Membership Year should be to achieve 100 members (for Sections having less than 100 members), 150 members (for Sections having more than 100, but less than 150 members) and 200 members (for Sections having more than 150, but less than 200 members).



**Membership Development Manual– Plan your MD Activities – Set the Goals**

The MD Manual is an essential overview of MD. It includes resources such as the MD calendar and MD checklists. It helps you to coordinate your local efforts with headquarters' programs and processes. There is also a listing of IEEE member benefits, as well as sample letter templates for suggested outreaches. You can download it from the IEEE MD page [http://iee.org/web/volunteers/membership\\_dev/index.html](http://iee.org/web/volunteers/membership_dev/index.html) . You can also find it at our R8 MD Page by visiting <http://www.ieee.org/r8>. Select Membership Activities and afterwards Membership Development.

**Membership Development Promotional Material**

The 2010 Membership Recruitment Kits have been sent to Sections and Student Branches in August 2009. To order additional supplies visit <http://ewh.ieee.org/forms/md/supplies.php>

**R8 MD Newsletters and R8 MD Reports**

IEEE Region 8 Membership Development Newsletters have been sent from time to time to all R8 Committee Members and Section MD Officers pointing out important information and MD actions to be done.

IEEE Region 8 Membership Development Reports have been sent monthly to all R8 Committee Members and Section MD Officers presenting membership data for every Section. Information and guidelines for important MD actions are given. R8 MD Newsletters and MD Reports are also available at the IEEE Region 8 Membership Development Page. Visit <http://www.ieee.org/r8> , select Membership Activities and afterwards Membership Development.

**MD meetings by Webcasts/Conferences Call**

Every month an MD Webcast/teleconference takes place with very informative and useful pp presentations and discussions. It is organized by the IEEE MGAB MRR Committee and the IEEE Staff. All MD Officers in all organizational units are invited to the Webcast/Conference Call by e-mails sent from Piscataway.

**First Region 8 Membership Development Webcast/Conference Call held in December 2009**

A new Region 8 MD Webcast/Conference Call has been organized by the R8 MD Subcommittee and the IEEE Staff on 17 December 2009 especially for all the Section MD Officers in Region 8.

**Member Grade Elevation: Associate to Member and Member to Senior Member**

Most of the Associates qualify for the Member Grade. Emails have been sent out to all Associate Members in Region 8 asking them to simply apply for transfer to Member Grade online [www.ieee.org/organizations/mga/md/memelv.html](http://www.ieee.org/organizations/mga/md/memelv.html) Section MD Officers could also help. They can select from the Section Membership list the Associate Members and ask them to simply apply for transfer to Member Grade online. In our Region MDSC Dirk Van Hertem [dirk.vanhertem@ieee.org](mailto:dirk.vanhertem@ieee.org) is taking special care about Associate to Member Grade elevation.

Many of our members qualify for the **Senior Member Grade**. Sections are asked to start Senior Member Initiatives. Visit [www.ieee.org/web/membership/senior-members/index.html](http://www.ieee.org/web/membership/senior-members/index.html)

**MD at IEEE Conferences in Region 8**

We should continue to use our many conferences in R8 as a platform for IEEE promotion. There should be an IEEE booth or table at the conference with IEEE posters, brochures, magazines and application forms, and a local volunteer hosting the table. In 2007 and 2008 we had several successful events at conferences and we are going to continue with the same approach this year.

The best way of preparing the necessary arrangements is to find colleagues and friends in our local sections, who are willing to support our promotion events. May we kindly ask you, the Section Chairs and Section MD officers to select conferences in 2009 in your section for promotion, to nominate a volunteer – maybe yourself – and inform us. We will of course work with you and your volunteers to organize the event and get the material shipped from the IEEE staff. Many thanks in advance for your support.

**\* Special Circumstances**

IEEE realizes that economic circumstances may impact some members' ability to pay the full amount of IEEE membership dues. For this reason, the following special circumstance categories have been established. **Special circumstances are not available to Student members and Graduate Student members. Only one category may be claimed in any year.**

**Minimum Income Provision:** Applicants who certify that their prior year's income did not exceed US \$12,900 or equivalent are granted a 50% reduction in IEEE dues, regional assessment and dues for one IEEE Society and its optional publications. Please submit written certification with application and payment. **Student members are NOT eligible.**

**Retired Provision:** A retired member, not gainfully employed and not qualifying for Life Member Status, on attaining the age of 62 years, may apply for a 50% reduction in dues and assessments. An individual who qualifies for the IEEE Retired Member category may continue any and all Society memberships held for not less than the 5 prior years. Optional publication fees equal those established for Student members.

**Unemployed Provision:** A 50% reduction in membership dues, Society dues, other subscriptions and assessments are available to a member or applicant who informs the IEEE Operations Center Office that he/she: (1) has become involuntarily unemployed and is seeking reemployment, or (2) has become voluntarily unemployed for reasons of raising children. A statement of continued unemployment shall be provided with each annual dues payment. In the case of voluntary

**\*\* R8 Program to Increase the Membership of Small Sections**

The R8 MD Subcommittee initiated a program to increase the membership of small Sections. **We want the small Sections to become bigger and stronger organizations with more volunteers and more activity.**

The best way to maintain and enhance programs and services on the Regional and Section level to our members while holding down or reducing the member cost is to increase the number of members.

Let us try to increase the membership of the small Sections gradually. The goal during the 2010 Membership Year should be to achieve 100 professional members (for Sections having less than 100), 150 members (for Sections having more than 100, but less than 150) and 200 members (for Sections having more than 150, but less than 200 professional members). **To successful Sections in increasing their membership a financial incentive will be provided.**

In order to qualify for the incentive, a Section would have to rise its professional (higher-grade, full dues paying) previous membership level for the current calendar year (using the August membership report as the reference base).

Sections which achieve the goal would receive US\$10 incentive funding for each Professional/higher grade member recruited in that Section during the period September-August above the previous year's total higher grade membership up to 100, 150 or 200 members respectively. "Migrating" members (i.e. members who moved from one region/section to another) would not count.

Transfer would be in a lump sum in the amount determined sometime in early Fall (following release of the August membership report and new membership determination).

**Section Incentive Example for a possible case (goal 100 higher-grade members):**

Professional/Higher-Grade, Full Dues Paying Members, August 2009: 70

Professional/Higher-Grade, Full Dues Paying Members, August 2010: 108

Professional/Higher-Grade, Full Dues Paying Migrating Members August 2010: 2

Section qualified for the incentive (108-2=106).

Qualifying for Rebate: 100-70=30

Rebate for the Section: US\$ 300.00

Full Dues Paying Members include members using the reduction of dues according to the Special Circumstances.

**Milestones:**

The membership of Sections can easily be checked every month by the sections themselves. The final results will be known in September 2010.

The program would be for a period of one year, after which it would be assessed and a determination made whether to continue for another year on a permanent basis.

*The activity on the Section and Chapter level is of great importance for recruiting and retaining members.*

*Membership Development is the business of all of us!*

*If you have any questions concerning MD don't hesitate to ask us.*

*Thank you for your work in your Sections.*

Aleksandar Szabo, Chair [a.szabo@ieee.org](mailto:a.szabo@ieee.org)

Ali El-Mousa [elmousa@ju.edu.jo](mailto:elmousa@ju.edu.jo)

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Mourad Loulou [mourad.loulou@ieee.org](mailto:mourad.loulou@ieee.org)

## Professional Activities Subcommittee (PASC)

### FOREWORD

Professional Activities comprise the set of complementary non-technical skills that engineers need to achieve a successful career, from graduation to retirement.

The program of Professional Activities in Region 8 aims to provide, through workshops, seminars, and web-based resources, a comprehensive range of opportunities for IEEE members to develop their communication, business, and management skills.

### 1. INTRODUCTION

IEEE R8 Professional Activities Sub-Committee (PASC) consists of the following people (in alphabetical order):

Urmet Janes (Iceland Section) : [urmet@uninet.ee](mailto:urmet@uninet.ee)  
 Diogo Monica (Portugal Section) : [diogo.monica@gmail.com](mailto:diogo.monica@gmail.com)  
 Emine G. Phillips – chair (UAE Section) : [aydal@ieee.org](mailto:aydal@ieee.org)  
 Charles Turner (UKRI Section) : [charles.turner@kcl.ac.uk](mailto:charles.turner@kcl.ac.uk)  
 Matej Zajc (Slovenia Section) : [zajcm@ldos.fe.uni-lj.si](mailto:zajcm@ldos.fe.uni-lj.si)

To have further details, please visit <http://www.ieee.org/pa/r8pa>

To contact Professional Activities Team: [contactr8pa@ieee.org](mailto:contactr8pa@ieee.org)

### 2. PA Products Survey and Training Sessions

During the R8 Meeting in Lisbon in October, 2009, the PA-SC distributed a survey. The survey aimed at finding out which products and services that are currently available and widely used in the US are also in demand in Region8. 44 out of 56 section leaders filled out the PA Survey. We would like to thank all these section chairs for their invaluable feedback. The following table summarises the results:

		Necessary to Have	Nice to Have	Neutral	Not Essential	Total
1	Tryengineering.org	22	19	2	1	44
2	Ventures (S-PAVes)	17	19	7	1	44
3	Member Professional Awareness Conferences	13	26	3	2	44
4	IEEE Job Site	22	17	4	1	44
5	Education Partners Program	15	19	8	2	44
6	Expert Now	19	18	6	1	44
7	Consultants Network Environment	15	18	11	0	44

By looking at the results, we, as the PA-SC, would like to update the section chairs on the 2 products (TryEngineering.org and ExpertNow) and we are organising training sessions at the R8 meeting in Riga, May-2009. During these sessions:

- The section chairs and R8 Committee members will be given a thorough session about the TryEngineering.org product. During the session, the section chairs will be able to share their feedback with the PA Committee.
- The director of the Education Activities Board and his staff are invited to the R8 Meeting to give a comprehensive training about ExpertNow Modules. At the second part of this session, Charles Turner and Matej Zak will share their experience of the ExpertNow modules with the audience.

### 3. Professional Activities Summit – 7<sup>th</sup> of August, Leuven/Belgium

As briefly discussed in the Oct 2009 report, Professional Activities Sub-Committee will be involved in the Student Branch Congress. The involvement will be in two ways:

- The committee members will share their experiences through a session on Friday as part of the SBC
- Professional Activities Summit is organised in parallel to SBC to train interested audience in many different self-improvement, career-enhancing techniques

PA Summit will be held on the 7<sup>th</sup> day of August in Leuven/Belgium. The Summit aims to enrich the experience of the SBC attendees

as well as to provide local GOLD members a series of workshop to progress in their career. All the information of the event can be found on the following website:

<http://pasummit.flawd.eu/> <http://www.ieee.org/go/r3pasummit>

We strongly encourage the section chairs to do their best to send both GOLD and PA representatives of their sections to this great event. The abstracts of the workshops and the trainers are given in the following section.

### **3.1 Trainers and Workshops ( In alphabetical order)**

#### Get a Flying Start.

**Trainer: Margaretha Eriksson**

**Synopsis:** How to fit in and be productive in a day! The first day at your new job—this is how you make the most of it. Get a head start by learning to find the way around the office, meet the right people and remember their names and faces. Find the formal and informal leaders, and sources of important information.

#### STARS approach to management and leadership – the personal journey.

**Trainer: Han Van Loon**

**Synopsis:** How to create, attract and retain good leaders, managers and sustain a motivated and dedicated workforce? In many enterprises, this is a challenge. Great people are in high demand. Customers demand quality solutions and quick response. The world's best enterprises have a culture in which people enjoy their work and constantly seek ways to make it even better, are treated well and treat others well (not just human resources but human involvement). STARS is a methodology that focuses on a humanistic approach to leadership and management in enterprises. It bridges the gap between hard management science and soft people skills. STARS creates a culture of motivated people who excel in management and leadership.

#### International Management based on real cases

**Trainer: Peter Olf**

**Synopsis:** We all know: the world is getting more and more international and markets grow more and more global – and there is no way back. This means that future managers need to make ever more decisions in international and multicultural environments.

And this is exactly what we want to practice! In less than 8 hours (net) we will work on real projects from around the world and discuss best possible solutions. We will do one case in class. Students will do two cases in break-out groups and present their solutions based on their best judgment.

This seminar has its high value because of our holistic approach: we will think of all aspects and all target audiences of the cases before we make final decisions.

#### Development of Leadership Skills

**Trainer: Kurt Richter**

**Synopsis:** This workshop will introduce participants into interpersonal, group, team and leadership skills. The format for the workshop is through interactive participation, using several exercises and case studies. The skills developed are appropriate for application in management or leadership positions in various types of organisations including business, industry or volunteer activities.

An important part will deal with problem solution and co-operation with difficult team members by a proper involvement in the process of problem solving and decision making. In the workshop the different types of conflicts as well as various strategies and its consequences will be analyzed. Choosing the right team is a preventive measure to minimise the causes of conflicts and during controversial discussions it is important to have a team which acts as objectively as possible by keeping to the facts and weighing the consequences of the decisions. To select the right person for a position it is very useful to know and to categorise its personality. Self tests and its evaluation as well as case studies will help to understand a scheme of personality types presented.

#### GPS For Entrepreneurs

**Trainer: Dave Synaev**

**Synopsis:** Learn about the most efficient way of Ideation, Idea Selection, Project Definition and how to Create Buy-In for your great ideas. After the GPS for Entrepreneurs participants will know 5 creative attitudes, have practical ways on how to stimulate each of these attitudes, have a 6 point check list on the buy-in strengths, have participated in a very effective ideation session, have gone through a selection process, have defined a concised project file

### **4. Collaboration with JCI**

JCI is a membership-based nonprofit organisation of 200,000 young people ages 18 to 40 in 5,000 communities and more than 100 countries around the world. This global network connects JCI members from around the world, empowering them to run international projects, exchange ideas and work together to develop new ways to create positive change in their communities.

The mission of this organisation is to provide development opportunities that empower young people to create positive change.

With great thanks to Margaretha Eriksson – Sweden Section Chair, we were able to establish local links with the JCI trainers, and we will welcome one of their trainers, Dave Synaev, at the PA Summit in Leuven, Belgium. Dave Synaev is a self employed project manager specialised in healthcare and elderly care technological projects. He is also a professional trainer in creative thinking, business development, product development and project management. He facilitates brainstorm sessions and is an Insights ® accredited practitioner. In his free time, he directs the Flemish Training Institute of JCI (Junior Chamber International) and gives international trainings on leadership, personal development and applied creativity.

We would like to strengthen our relationship with JCI in the future, and we believe PA Summit will be the ideal start.

## **Region 8 News**

- March 2010 issue mailed with Spectrum
- On-Line version is indexed for easy reference
- 2010: June, September, and December

*- The policy of the editors is to support the activities of members in Region 8 with information and publicity in an attractive and timely manner through printed copy and on-line indexed pdf files.*

- Costs for production and distribution are largely set by IEEE Piscataway - within budget < 50 cents US per issue per member.

- Readers should send comments, suggestions and articles to [R8NEWS@ieee.org](mailto:R8NEWS@ieee.org).  
Please to observe guidelines found on R8News website pages

## **Standards Coordinator**

### Goals and status

The major tasks assigned to the IEEE R8 Standards Coordinator for 2009, with the current status, are summarized below.

### Standards education

**Goal** Provide educational content about IEEE standard, both about the process, for example the inclusion of patented technology in standards, and also about the various standards themselves. (Collaboration with IEEE Standards Education Committee (SEC))  
Encourage IEEE R8 students and faculty mentors to apply for IEEE SEC mini-grants program to help with graduate and capstone design projects with an industry standards component. The IEEE then publishes the results as a Student Application Paper. (Collaboration with Student Activities)

### Status

Provide educational content

This is being provided mainly through standards tracks at major IEEE R8 conferences (see below). In addition to this I will look for other opportunities to cooperate with local sections to provide standards workshops similar to the one that took place in South Africa last year.

Student Application Papers

The next deadline for Student Application Paper mini-grant applications is 15th June 2010 and promotion will be through the IEEE R8 Standards web site, IEEE R8 news and working with the Student Activities.

Student and GOLD congress 2010

I propose a presence at the IEEE R8 Student and GOLD congress 2010 and, similar to the 2008 congress, I propose to do this in collaboration with the IEEE SEC.

### Standards speakers and tracks at conferences

**Goals** Arrange both individual speakers on standards and/or whole standards tracks at major IEEE R8 conferences. Collaborate with SEC to arrange workshops on standards such as IEEE 802 in parallel with conferences. Continue to collaborate with SEC to pilot the new 'Standards Education Speaker's Bureau' in R8 which will be similar to the existing Distinguished Lecturer program run by societies.

### Status

MELECON 2010

A standards track titled 'Demystifying IEEE 802 Standards' co-sponsored by IEEE R8, IEEE-SA and the IEEE Standards Education Committee is being run at MELECON 2010 providing an overview of the IEEE Standards Association and IEEE 802 standards with an emphasis on wireless.

ENERGYCON 2010

The IEEE-SA has agreed to provide a full day standards track as part of the conference. As such this is now being managed by IEEE-SA International Standards Programs staff and my only role is to monitor, and provide assistance when needed.

AFRICON 2011

Progressing request for a re-run of the standards workshop provided to South Africa section last year (see SESB item below).

Standards Education Speaker's Bureau (SESB)

The SESB is to continue in pilot mode this year with the IEEE SEC continuing to work on defining its operation. The IEEE-SA, through its SESB budget, and IEEE R8, jointly funded a successful one day Standards Workshop for the South Africa section last autumn. I have received a request to re-run this event at AFRICON 2011 which I will progress.

Other opportunities

In addition to the above I will continue to look for other opportunities to cooperate with the SESB.

### Industry participation

**Goals** Encourage IEEE R8 industry participation in new standards development especially end users sector to influence the standards with their requirements. Continue to work with IEEE-SA staff to ensure including standards activities in the MoUs and MoAs with industry Continue working with IEEE-SA to support Energy Industry Collaboration Program and EnergyCon2010 by getting IEEE-SA more involved in such important activities.

### Status

MOU - IEEE-SA staff has received and reviewed MOU text used in the past and are happy to cooperate in future MOUs as they are progressed.

ENERGYCOM 2010 - See above under 'standards speakers and tracks at conferences'.

Other opportunities - Promote IEEE-SA activities that are taking place in IEEE R8.

The IEEE 802.1 and IEEE 802.3 Working Groups are both holding interim meetings, as well as an associated joint ITU/IEEE-SA workshop on the future of Ethernet, in Geneva at the end of May that are free to attend.

The IEEE-SA Standards Board is holding its September Standards Board series in Berlin hosted by Siemens bringing the both the IEEE-SA staff and volunteer leadership to IEEE R8. I am going to investigate the opportunities this might provide.



## **Technical Awards Panel**

The panel was established by the Region 8 Director on January 1st, as a sub-group of the Region 8 Awards and Recognition Sub-committee.

The objective of the panel is to promote the nomination of candidates from the Region for the highest awards given by IEEE. The most prestigious awards are the IEEE Medals. There are also over 20 Technical Field Awards closely allied to the technical interests of the IEEE Societies. Every year around 50 or so of these top awards are given by IEEE, not necessarily only to members.

The background to the initiative to create the Technical Awards Panel is that over many years on average a relatively small number of these awards have been won by engineers and scientists from the countries of Region 8. This is in spite of the large number of very distinguished potential candidates working in industry and academia in the region.

To begin its work the TAP is focussing on two specific tasks:

- 1) The search for candidates
- 2) Finding suitable nominators

It should be noted here that the role of the nominator is vitally important. It is essential that the nominator is well known in the academic or industrial professional community and is able to give the candidate enthusiastic and authoritative endorsement.

Clearly, TAP cannot achieve its objectives without the close co-operation of Sections and, especially, the Chapters. Most potential candidates would be well known in their Sections and Chapters. Some will have progressed to the top levels of management or leadership positions in their companies, universities, etc. Once possible candidates have been identified, an assessment needs to be made, with the advice of TAP if necessary, of which IEEE award would be most appropriate. The chances of success depend very much on the level of support available from nominators and the supporters, so it is essential that careful preparatory work is carried out at an early stage of the nomination process. The selection process at the IEEE Awards Board is extremely competitive. A visit to the IEEE Awards website, which lists previous winners of the medals and technical field awards, demonstrates the truly exceptional level of achievement needed even to be seriously considered for an award.

TAP urges all volunteers to assist its work in finding candidates by drawing up a list of high profile technical leaders in their country or their technical field. The deadline for the 15 IEEE medals is July 1<sup>st</sup> each year, and it is March 1<sup>st</sup> for the 20 or so Technical Field Awards.

It is advisable to make some preliminary contact with TAP, to check whether the person under consideration has already been nominated in the past, or is currently being processed within IEEE.

Of course, there has to be a measure of confidentiality involved in this process, so that personal details and other data would be revealed only to a very small group of volunteers beyond the membership of TAP. This is because some sharing of knowledge is inevitable, in order for a nomination to be as complete and accurate as possible. The Panel can give a firm assurance that the process will be conducted with an appropriate level of discretion.

Charles Turner (Chair, Technical Awards Panel) (UKRI)  
Duncan Baker (South Africa)  
Silvano Donati (Italy)  
Victor Fouad Hanna (France)  
Okyay Kaynak (Turkey)  
Alexander Mikerov (Russia North West)  
Imre Rudas (Hungary)

## Voluntary Contribution Fund Coordinator

To: Region 8 Committee  
From: Milan Polívka, VCF Coordinator

Executive Summary/Proposed Program  
VCF Report – included in the meeting agenda.

### Goals/Objectives:

Voluntary Contribution Fund Report for period January-April, 2010.

VCF Nb	IEEE Nb	First Name	Last Name	Grade	Section	Approved up to [USD]	Conference
10-01	90484986	Sayed Jalal	Zahabi	GS	Iran	1 000	ICT, Doha, April 4-7
10-02	80571953	Toktam	Mahmoodi	M	Iran	--	ICC, South Africa, May 23-27
10-03	90438304	Amine	Kchiche	GS	Tunisia	750	ICT, Doha, April 4-7
10-04	90293446	Mojtaba	Valintaj	GS	Iran	700	DDECS, Vienna, April 14-16
10-05	80661999	Mthulisi	Veleepini	GS	South Africa	700	Melecon, Malta, April 26-28
10-06	90339789	Alma	Ademovic	M	Bosnia and Herecegovina	860	Melecon, Malta, April 26-28
10-07	41357314	Igor	Ivanchenko	SM	Ukraine	--	Melecon, Malta, April 26-28
		<b>Total</b>		<b>USD</b>		<b>4 010,00</b>	
		<b>Budget</b>			<b>10 000</b>		

**Recommended action:** Provided for information only.

Financial Impact to IEEE: Approved budget 10 000 USD.

### Pros and Cons:

**Implementation:** Milan Polívka, VCF Coordinator  
Brian Harrington, Treasurer

**Part IV. Section Reports**

## ***Austria Section Report***

### **Officers:**

### **Election Date:**

### **Term End Date:**

• Chair:	Jan Haase	1.10.2008/1.1.2010	31.12.2011
• Vice-Chair:	Franz Pirker	1.10.2008	31.12.2011
• Treasurer:	Thilo Sauter	1.10.2008	31.12.2011
• Secretary:	Peter Palensky	31.3.2010	31.12.2011
•			
• Student Branch Coordinator:	Manfred Sampl		
• Chapter Coordinator:	Dietmar Bruckner		
• Public Relations and Publication Officer:	Tobias Deutsch		
• Women in Engineering:	Kathrin Figl, Margrit Gelautz		
• Membership Officer:	Martin Horauer		
• Organizational Officer:	Friederich Kupzog, Josef Mitterbauer		
• Industrial Relation Officer:	Reinhard Pfliegl		
• Educational Activities Officer:	Peter Rössler		
• Award Officer:	Albert Treytl		
• Web Officer:	Joseph Wenninger		
• ExCom Consultant Officer:	Andreas Kaindl		

### **Membership:**

Affiliate: 100

Associate Member: 56

Fellow: 7

Graduate Student Member: 231

Life Fellow: 3

Life Member: 5

Life Senior: 7

Member: 609

Senior Member: 58

Student Member: 114

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Total: 1190

### **Date of above results by using SAMIIIIE:**

10.04.2010

### **Meetings:**

34

### **Activities in the near future:**

Officer Meeting

ExCom Meeting

General Assembly

### **Topics to be discussed in Riga:**

Membership development; attracting student members

***Bahrain Section Report*****Officers:****Term End Date: 12/31/2010**

- Chair: Prof. Valentin Baranov
- Vice Chair: Dr. Valeri Mikhnev
- Secretary/ Treasurer: Dr. Alexander Chizh
- Membership Development: Dr. Sergei Malyshev
- Student Activities / Counselor: Vladimir Lutkovski
- PHO Chapter Chair: Dr. Gennadii Ryabtsev
- MTT/ED Chapter Chair: Dr. Sergei Malyshev
- Belarusian State University Student Brunch Chair: Yauheniya Lisitsa

**Membership:**

- Total: 44
- Senior members: 7
- Members: 26
- Graduate Student Members: 5
- Student Members: 6

**Meetings:**

- 3 administrative and 9 technical meetings have been held since October 2009.

**Activities in the near future:**

- Increase membership

## Bahrain Section Report

**Officers:**                                    **Election Date: 01 January, 2010**    **Term End Date: 01 January, 2012**

- Chair: Dr. Isa S. Qamber (#08233538)
- Vice Chair: Mr. Wafeeq Ajoor (#41256714)
- Secretary: Mr. Ahmed Elhamaky (#90428457)
- Treasurer: Mr. Abd. Ali Al-Wazeer (#41448741)
- Industrial Relations: Mr. C. J. Ravindraprasad (#41330353)
- Section Membership Development: Dr. Adel A. Hamed (#41454378)
- ABET Evaluator: Dr. Raida Al-Alawi (#00828699)
- Student Branch: Dr. Fawzi Al-Jowder (#41314337)

### **Membership:**

The IEEE Bahrain Section has in total 76 active members.

Senior Members	11
Members	54
Affiliate Members	2
Associate Members	1
Student Members	4
Graduate Students	4

### **Forum:**

The IEEE Bahrain Section organized IEEE through GCC the Fifth IEEE-GCC Conference and Exhibition which has been held in the State of Kuwait during the period 17-19 March 2009 with collaboration of the IEEE Regional GCC Sections.

### **Seminars:**

The IEEE Bahrain Section organized the following seminars:

1. **Modeling and Simulation of Different System Topologies for Dynamic Voltage Restorer using Simulink** , by Dr. Fawzi AL Jowder, on the 26<sup>th</sup> October, 2009.
2. **Design Methodology for Designing Second Order Microstrip Dual-Mode Filters**, by Dr Abdulla Rabeea, on the 2<sup>nd</sup> November, 2009.
3. **Wide Null Beamforming using Enhanced Particle SWARM Optimization**, by Dr. Mohab Mangoud, on the 7<sup>th</sup> December, 2009.
4. **Robotics Closed Loop Visual Servo System : Neural Epipolar Estimation**, by Dr. Ebrahim Matter, on the 8<sup>th</sup> February, 2010.
5. **APS Novastar Pick and Place Systems, USA. LPKF PCB Prototyping Machines, Germany**, by Mr. Sanuj Kohli, on the 3<sup>rd</sup> March, 2010.
6. **Realization of AM/FM Modulation using LabView and MATLAB**, by Mr. Mohammed AlOraibi, on the 15<sup>th</sup> March, 2010.

### **Activities in the near future:**

The IEEE Bahrain Section Continues in organizing the IEEE-GCC Conferences. The Sixth IEEE-GCC Conference will be held in UAE (Dubai) of the GCC countries during 12-15 February 2011 with collaboration of the IEEE Regional GCC Sections.

## ***Bosnia And Herzegovina Section Report***

**Officers:** (Term End Date: 30 April 2010)

### **Executive Officers**

- Chair: Dr. Branislava Drazenovic
- Chair Deputy: Dr. Kemo Sokolija
- Treasurer: Dr. Semsudin Masic
- Secretary: Mr. Sasa Mrdovic

### **Committee**

- Educational Activities: Dr. Novica Nosovic
- Membership Development Officer: Mrs. Dusanka Boskovic
- Professional Activities: Mr. Leid Zejnilovic
- Student Activities: Mrs. Sabina Dacic
- SAMIEEE : Mr. Nedim Osmic

### **Affinity Groups:**

- WIE Chair: Dr. Lejla Banjanovic-Mehmedovic.
- GOLD Chair: Mr. Omer Tanovic.

### **Chapters**

1. Communications Society Chapter COM019: Chair: Dr. Narcis Behlilovic,
2. Joint Computing Intelligence/Computer Society Chapter: CIS11/C16: Chair: Dr. Haris Supic.
3. Power Engineering Society Chapter PE31: Chair: Dr. Salih Carsimamovic.
4. Signal Processing Society Chapter SP001 Chair: Mr. Elvir Causevic.

### **Membership:**

Statistics from Membership Development indicate the following as of September 18, 2009:

The IEEE Bosnia & Herzegovina Section has in total **173 active members** (221 in October 2009): **7 Senior Members**, **141 Members** (including 64 Graduate Student Members); **25 Student Members**; 3 Associate Members and 3 Affiliate Members.

The number of members will increase during the course of the calendar year.

### **Meetings:**

**Technical meetings and Activities: (3 meetings)**

**Administrative meetings: (1)**

**Social (2)**

**Educational Meetings (2)**

**This is the number of the meetings reported thorough L31 MEETING REPORT FORM. Many more meetings were held, and we are planning to organize training for volunteers in using IEEE tools and reporting forms, to improve visibility of BH Section activities.**

1. XXII International Symposium on Information, Communication and Automation Technologies – ICAT 2009 supported by Bosnia and Herzegovina IEEE Section as a technical co-sponsor, took place in Sarajevo from 28 to 31 October.
2. There were almost half of the presenters coming from abroad, distinguished invited speakers, and papers published in the IEEE Xplore Digital Library for the first time.
- 3.



### Activities in the near future:

Technical Co-Sponsorship of the 8th SYMPOSIUM ON INDUSTRIAL ELECTRONICS - INDEL 2010, to be held 4-6 November 2010, in Banja Luka.

### IEEE 125<sup>th</sup> Anniversary activities:



### Special event during the XXII International Symposium on Information, Communication and Automation Technologies – ICAT 2009, on October 30, 2009.

BH Section Chair prof. dr Branislava Drazenovic presented awards to distinguished BH Section IEEE Members.

**Special PES event with invited speaker Meliha B. Selak, P. Eng, from BC Hydro, Vancouver, Canada: Powering the 2010 Olympic Winter Games.**  
**At that occasion PES Outstanding Engineer Award was presented to Luka Vidovic.**



### Best practices:

We have established technical co-sponsorship with the organizers of the largest ICT conference in BiH – International Symposium on Information, Communication and Automation Technologies – ICAT what helped promoting IEEE membership among non-student members.



## ***Bulgaria Section Report***

### **Officers:**

	<b><u>Election Date: April 2008</u></b>	<b><u>Term End Date: April 2010</u></b>
• Chair:	Rossitza Goleva	40338066
• Vice Chair:	Jordan Kolev	03737327
• Secretary:	Ivan Buliev	80587966
• Treasurer:	Katya Asparouhova	41379652
• Industry Relations:	Todor Neshkov	40348847
• Educational Activities:	Marin Hristov	40216224
• Membership Development:	Valentin Mollov	40208738
• Professional Activities:	Boris Tsankov	0129862
• Student Activities Chair:	George R Balabanov	41367976
• Student Representative:	Kiril Kasev	90257973

### **Membership:**

IEEE Bulgaria Section has in total 307 active members at the end of March, 2010 (14 Senior Members, 179 Members, 7 Affiliates, 9 Associate Members, 57 Student Graduate Members and 36 Student Members) in 9 Chapters and 3 Student Branches. Our expectation is that Students will renew their membership, as usual, in the half-year campaign.

**Date of above results by using SAMIEEE:** 11 April, 2010

### **Meetings:**

During 2009 section officers reported 5 meetings. Actual number of meetings is much bigger because members and officers coordinate activities also during all conferences. Nine chapters report 34 meetings.

More than 72 technical conferences and meetings have been held in this period within section and chapter including technical, administration and professional activities. Section Bulgaria hosted R8 meeting. Main events that can be mentioned are:

- IEEE Communication Society Distinguished Lecturer R8 Tour of Prof. Javan Erfanian from Canada
- Conference „Electronics 2009“, June, Sofia, Bulgaria
- ICEST Conference, V. Tarnovo, June, 2009, Bulgaria
- Summer school on IC Design and DSP, Varna, July-August, 2009
- Conference of Computer Systems and Security, Varna, Sept., 2009
- International conference Telecom 2009, Varna, Oct., 2009
- CompSysTech Conference, May 2009, Russe

### **Activities in the near future:**

This year 5 different conferences will be supported. Two of them will be co organised with section Serbia and Montenegro and Macedonia sections. Distinguished lecturer from Antenna and Propagation society will visit Bulgaria in April. Contract for common activities with Unions of Engineers will be signed.

### **Best practices:**

Bulgaria Section is having a very active collaboration with the National Unions of Engineers and there are official Memorandums of understanding with the Federation of the Scientific and Technical Unions, the Union of the Electrical, Electronics and Communications Engineers and the Union of the Automation and Informatics Engineers, resigned every 3 years.

Local conferences apply for support to Section Bulgaria and appropriate chapters. Half of the money in Sections and most of the money of Chapters are used to support local conferences and to encourage young scientist for participation.

### **Topics to be discussed in Riga:**

Very difficult recruitment of new volunteers among both regular members and student members.

Jordan Kolev, Rossitza Goleva, Section Officers

## **Croatia Section Report**

**Officers:****Election Date: 1/1/2010****Term End Date: 31/12/2010**

- Chair: Igor Kuzle
- Vice Chair: Mislav Grgic
- Secretary: Maja Matijasevic
- Treasurer: Aleksandar Szabo
- Membership Development: Aleksandar Szabo
- Educational Activities: Leo Budin
- Professional Activities: Kresimir Delac
- Chapter Coordinator: Sven Loncaric
- Awards: Leo Budin
- Conference Coordinator: Mislav Grgic
- Industrial Relations: Marko Lackovic
- Student Activities: Marko Delimar
- Student Representative: Jelena Bozek
- ECC/Webmaster: Darjan Bosnjak
- AP03/MTT17 Joint Chapter Chair: Radovan Zentner
- C16 Chapter Chair: Domagoj Jakobovic
- CAS04 Chapter Chair: Drazen Jurisic
- CIS11 Chapter Chair: Ivan Petrovic
- COM19 Chapter Chair: Mario Kusek
- CS23/RA24 Joint Chapter Chair: Stjepan Bogdan
- E25 Chapter Chair: Davor Skrllec
- ED15/SSC37 Joint Chapter Chair: Tomislav Suligoj
- EMB18 Chapter Chair: Igor Lackovic
- EMC27 Chapter Chair: Antonio Sarolic
- IA34 Chapter Chair: Igor Kuzle
- IE13/PEL35 Joint Chapter Chair: Zeljko Jakopovic
- IM09 Chapter Chair: Hrvoje Dzapo
- PE31 Chapter Chair: Zdenko Simic
- RL07 Chapter Chair: Vlado Sruk
- SMC28 Chapter Chair: Franjo Jovic
- SP01 Chapter Chair: Davor Petrinovic
- TM14 Chapter Chair: Zeljka Car
- GOLD Affinity Group Chair: Ana Katalinic
- LM Affinity Group Chair: Aleksandar Szabo
- WIE Affinity Group Chair: Srebrenka Ursic

**Membership:**

As of 6 April 2010, the IEEE Croatia Section has a total of 669 active members (20 Affiliates, 9 Associate Members, 193 Graduate Student Members, 1 Life Fellow, 12 Life Members, 1 Life Senior, 321 Members, 39 Senior Members and 73 Student Members).

**Date of above results by using SAMIEEE: 6/4/2010****Meetings:**

34 technical, 3 professional, 7 administrative and 2 social meetings have been held since September 2009.

**Activities in the near future:**

- Continue with the program of Section-level lecture series
- Improve industry relations and attract more members from the industry
- Technically cosponsor 5 conferences and workshops in 2010  
<http://www.ieee.hr/ieeesection/konferencije/2010>
- Issue an Open Call for Nominees for 2010 IEEE Croatia Section Annual Awards
- Organize the Fifth IEEE Croatia Section Annual Award Banquet
- Form two new chapters (Nuclear and Plasma Sciences and Magnetism)

**Best practices:**

- Section-level professional lecture series for all members and guests
- Reaching out to EE students in other Croatian universities
- Forming two new student branches (Split and Osijek) and one affinity group (WIE)
- STEP one workshop [http://www.ieee.hr/ieeesection/?@=1tel8#news\\_10981](http://www.ieee.hr/ieeesection/?@=1tel8#news_10981)
- Annual Chapter Chair Workshop
- A series of annual IEEE Croatia Section Award Banquets
- Production of promotional items for membership development purposes

Topics to be discussed in Riga:

TBC

Igor Kuzle  
IEEE Croatia Section Chair

## Cyprus Section Report

### Officers:

		<u>Election Date:</u>	<u>Term End Date:</u>
• Chair:	Gregorios Maliotis	08/2/2010	31/12/2011
• Vice Chair	Panagiotis Symeou	08/2/2010	31/12/2011
• Vice Chair	Nicos Michaelides	08/2/2010	31/12/2011
• Secretary	Marios Antoniou	08/2/2010	31/12/2011
• Treasurer	Elias Kyriakides	08/2/2010	31/12/2011
• Member	Christos Panayiotou	08/2/2010	31/12/2011
• Member	Constandinos Mavromoustakis	08/2/2010	31/12/2011
• Member	Harris Pavlides	08/2/2010	31/12/2011
• Member	Maria Michael	08/2/2010	31/12/2011
• Member	Vasos Vasiliou	08/2/2010	31/12/2011
• Member	Katerina Papanicolaou	08/2/2010	31/12/2011
• Member	Soulla Louka	08/2/2010	31/12/2011
• Member	Stavros Iezekiel	08/2/2010	31/12/2011

### Chapters:

- PE31 Chair Panayiotis Symeou
- COM19 Chair Costas Stasopoulos
- C16 Chair Constandinos Mavromoustakis
- EMB18 / SP01 Chair Efthyvoulos Kyriacou

### Membership:

Section Name	IEEE Current Grade Description	IEEE Membership Status Description	Count of Members
Cyprus Section	Affiliate	Active	10
	Associate Member	Active	3
	Fellow	Active	1
	Graduate Student Member	Active	39
	Life Senior	Active	2
	Member	Active	130
	Senior Member	Active	17
	Student Member	Active	34

**236**

Date of above results by using SAMIEEE: 14 April 2010

Meetings: 7 (Technical, Educational and Administrative so far in 2010)

### Activities in the near future:

- Develop the Section's relationships with local universities
- Campaign for Member to Senior Member upgrade
- Visit to Electricity Authority in Cyprus
- Participate on Digital TV Cyprus's Advisory Committee
- Establish new student branches on local Universities

### Best practices:

Cooperation with the University of Cyprus, IET (Cyprus), Participation on Advisory Council of the School of Sciences Of the University of Nicosia, Cyprus

### Topics to be discussed in Riga:N/A

## **Czechoslovakia Section Report**

**Officers:**                      **Election Date: December 4, 2009** **Term End Date: December 31, 2010**

<b>Chair:</b>	Dr. Milan Polívka
<b>Vice Chair:</b>	Prof. Luboš Brančík
<b>Secretary for Czech Republic:</b>	Dr. Tomáš Frýza
<b>Secretary for Slovak Republic:</b>	Dr. Pavol Rafajdus
<b>Treasurer and Membership Development:</b>	Dr. Jan Šístek
<b>Webmaster:</b>	Prof. Jan Černocký
<b>GOLD Officer:</b>	Dr. Martin Slanina
<b>Newsletter Editor:</b>	Dr. Jiří Šebesta
<b>Committee Memeber:</b>	Prof. Peter Farkaš
<b>Committee Memeber:</b>	Prof. Valéria Hrabovcová

### **Membership:**

The IEEE Czechoslovakia Section has in total **537 active members**: 38 Affiliates, 21 Associate Members, 2 Fellows, 28 Graduate Student Members, 1 Life Fellow, 2 Life Members, 1 Life Senior, 379 Members, 37 Senior Members and 28 Student Members.

### **Meetings:**

Among others, the meetings have been organized since October 2009 as follows:

- a) Administrative meetings:
  - ExCom meeting, April 9, 2010, Prague, CZ
- b) Conferences:
  - 2nd Int. Symposium on Applied Sciences in Biomedical & Communication Technologies ISABEL'2009, November 24 - 27, 2009, Bratislava, SK
  - Czech and Slovak Radioelectronics Week, April 19 – 21, 2010, Brno, CZ
- c) Student Branch activities:
  - Spring Radio Electronics Seminars at Department of Radio Electronics in BUT in Brno, CZ
- d) Lectures
  - IEEE GOLD lecture, JUDr. Radim Polčák, 1 December, 2009, MU, Brno, CZ
  - IEEE DML, Prof. Ke Wu, 22 March, 2010, CTU in Prague, FEE, Prague, CZ

### **Activities in the near future:**

- Autumn Radio Electronics Seminars at Department of Radio Electronics in BUT in Brno, CZ
- General assembly, winter 2010: officers and chapter chairs elections

### **Best practices:**

- a) New Chapters in the Czechoslovakia Section:
  - Industry Applications and Industrial Electronics, approved 22 Jan 2010, Prof. Valéria Hrabovcová
  - Systems, Man, & Cybernetics Society Chapter, approved 8 March 2010, Prof. Václav Snášel
  - Student Branch, TU Kosice, currently formed
- b) Publishing/support of:
  - ELECTRONIC HORIZON Journal (1 issue), RADIOENGINEERING Journal (2 issues: Dec 2009, April 2010 Issue)
  - Technical sponsorship of Acta Electrotechnica et Informatica Journal and AT&P Journal
  - Newsletter of the section (Dec 2009 issue)

### **Topics to be discussed in Venice:**

For more information, visit <http://www.ieee.cz/>

Prague, April, 2010

Milan POLÍVKA, 2010 section chair

## **Denmark Section Report**

**Officers:****Election Date:****Term End Date:**

- Chair: Erik Stilling
- Vicechair: Jan Madsen
  
- Treasurer: Morten Holm Jensen
- MD Officer: Peer Martin Larsen
- Assistant Treasurer: John Aasted Sørensen
  
- IRO: Christian Kloch
  
- ExCom member: Preben Kidmose
  
- SB Chair AAU: Hector Caltenco
  
- SB Chair DTU: Mohanad Adel Shiyya

**Membership:**

Section Name:Denmark Section

Affiliate Active 47

Associate Member Active 20

Fellow Active 5

Graduate Student Member Active 113

Life Fellow Active 3

Life Member Active 20

Life Senior Active 8

Member Active 422

Senior Member Active 59

Student Member Active 38 of members per grade.

**Date of above results by using SAMIII:**

02052010

**Meetings:**

18 in total Jan 2009-to now.

**Activities in the near future:**

Joint IEEE/IDA Seminar on Embedded &amp; Safety Critical IT Systems

Meeting with Department of Computer Games under Copenhagen University for possible New Chapter &amp; SB

**Best practices:**

TBC

**Topics to be discussed in Riga:**

IEEE/Industry cooperation; Section/Chapter cooperation and cooperation

## Egypt Section Report

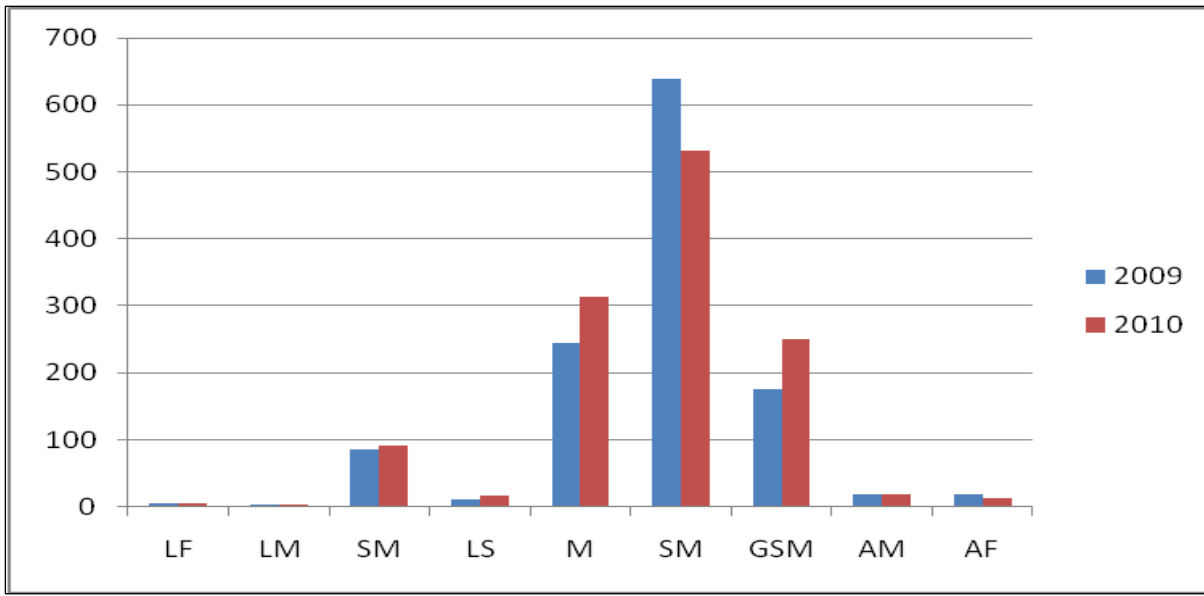


• <b><u>Officers:</u></b>	<b><u>Election Date: 15 Jan 2010</u></b>	<b><u>Term End Date: 15 Jan 2012</u></b>
Chair	Samir I Shaheen	<a href="mailto:sshaheen@ieee.org">sshaheen@ieee.org</a>
Vice Chair	Hadia Elhenawy	<a href="mailto:helhennawy@ieee.org">helhennawy@ieee.org</a>
Alexandria Subsection	Said E El-Khamy	<a href="mailto:elkhamy@ieee.org">elkhamy@ieee.org</a>
Secretary	Abdel-R H El-Sawy	<a href="mailto:aelsawy@seegypt.com">aelsawy@seegypt.com</a>
Secretary/Treasurer	Mohamed M Khairy	<a href="mailto:mkhairy@gmail.com">mkhairy@gmail.com</a>
Membership Development	Ahmed F Seddik	<a href="mailto:afarag@mcit.gov.eg">afarag@mcit.gov.eg</a>
Professional Activities	Samia A Mashali	<a href="mailto:samia@eri.sci.eg">samia@eri.sci.eg</a>
Student Activities	Nevin M Darwish	<a href="mailto:ndarwish@ieee.org">ndarwish@ieee.org</a>
Student Representative	Mohamed A Shahat	<a href="mailto:mols.eg@ieee.org">mols.eg@ieee.org</a>
GOLD	Ahmed.Mikkawi	<a href="mailto:ahmed.mikkawi@ieeegoldegypt.org">ahmed.mikkawi@ieeegoldegypt.org</a>

• <b><u>Chapter Chairs:</u></b>	<b><u>Election Date: 1 Jan 2010</u></b>	<b><u>Term End Date: 31 Dec 2011</u></b>
ED15/MTT17 Elec.Dev./Microwave	Ibrahim Salem	<a href="mailto:salem_ibrhm_32@yahoo.com">salem_ibrhm_32@yahoo.com</a>
CAS Circuits and Systems	Mohamed A ABOUL-DAHAB	<a href="mailto:mdahab@aast.edu">mdahab@aast.edu</a>
C16 Computer	Hatem Boghdady	<a href="mailto:hatemelboghdadi@eng.cu.edu.eg">hatemelboghdadi@eng.cu.edu.eg</a>
IE13 Industrial Electronics	Ahmad M A Mahmoud	<a href="mailto:aasaadm@Menanet.net">aasaadm@Menanet.net</a>
PE31 Power Chapter Chair	Soliman M El-Debeiky	<a href="mailto:seldebeiky@yahoo.com">seldebeiky@yahoo.com</a>
AP03 Antenna and Propg.	Hadia Elhenawy	<a href="mailto:helhennawy@ieee.org">helhennawy@ieee.org</a>
SP01 Signal Processing	Salwa H. Elramly	<a href="mailto:sramlye@netscape.net">sramlye@netscape.net</a>
CIS11 Comp. Intelligence	Rabie Abdel Twab	<a href="mailto:rabie@rabieramadan.org">rabie@rabieramadan.org</a>
COM19 Communication	Ahmed Shalash	<a href="mailto:Shalash@ieee.org">Shalash@ieee.org</a>
CS23 Control Systems	Hany Elsayed	<a href="mailto:hanyelsyaed@ieee.org">hanyelsyaed@ieee.org</a>
E25 Education	Sohir Sakir	<a href="mailto:sohiersakr@yahoo.com">sohiersakr@yahoo.com</a>
IA34 Industrial Applications	Amro Adly	<a href="mailto:amdadly@ieee.org">amdadly@ieee.org</a>
PEL25 Power Electronics	Ahmed F. Zobaa	<a href="mailto:azobaa@ieee.org">azobaa@ieee.org</a>
EMB18 Engineering in Medicine	Ahmed A. Morsy	<a href="mailto:amorsy@ieee.org">amorsy@ieee.org</a>

• **Membership:**

Grade	Count of Members 2009	Count of Members 2010
Life Fellow	4	4
Life Member	3	3
Senior Member	86	92
Life Senior	11	16
Member	245	314
Student Member	638	532
Graduate Student	175	250
Associate Member	18	19
Affiliate	19	13
<b>Total</b>	<b>1199</b>	<b>1243</b>



• **Meetings:**

- ◆ Section Administrative Meeting took place every month.
- ◆ Society Chapters are encouraged to hold presentations regularly so that at least one Technical Meetings is held bimonthly.
- ◆ Annual Student Branch meeting “Egyptian Student Branch Meeting, ESBM”.
- ◆ Annual Social Meeting and Dinner for all IEEE Volunteers and Supporters in Egypt (Egypt Section Support this meeting last year with 25K LE).

• **Student Branches:**

- ◆ 18 active student Branches
- ◆ 5 under construction student Branches

• **Collaboration with National Society:**

The Section continues to collaborate actively with:

- ◆ Ministry of Communications & Information Technology
- ◆ Ministry of Higher Education and the State for Science
- ◆ Ministry of Trade and Industry
- ◆ Ministry of State for Administrative Development
- ◆ Information Technology Industry Development Agency
- ◆ The Library of Alexandria (*Biblotica Alexandrina*)



tific Re-  
(ITIDA)

IEEE and EED  
in widely known Egyptian News paper

• **Activities in the near future:**

- ◆ Increase financial support for students and student branches.
- ◆ Campaigns for new members during local conferences and expiation.
- ◆ Calling and support for Senior and Fellow Membership degrees.
- ◆ **Egyptian Engineering Day EED'2010 Next August.**
- ◆ **More Announce IEEE** in local newspapers and TV.

*IEEE and EED*

*In widely known Egyptian News paper*

• **Best practices:**

◆ **EED**

Higher Education and Scientific Research Dr. Hani Helal and Minister of State for Development Dr. Ahmed Darwish inaugurated the 6th Egyptian Engineering Day Cairo International Conference Centre on July 27, 2009.



Administrative (EED) at the

In 2009, the slogan of the Egyptian Engineering Day is "Your Next Step" which emphasizes the idea of entrepreneurship and starting up your own business. It is an invitation for all who believe they can make a difference in our community and join forces towards our goals

emphasizes

The Egyptian Engineering Day is the annual nexus for engineers in Egypt. It is being organized by the IEEE Egypt GOLD for the **9th 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.

EED 2010 is being held with a focus on small and medium enterprises, entrepreneurial development and start-up companies in the engineering field. It is time for young engineers to take control of their career, lead the industry, and market dreams.

Graduation projects exhibition, projects exhibition is a chance to get exposure for academic projects in the industry. This is an excellent way to promote new gradates students skills and give an edge in the job market, or maybe even develop a project into a practical product or service in the real world. **Many projects** by young engineering and IT students from Egyptian universities nationwide are due to show case their graduation projects during the two-day event. Ten winning projects will be picked up for many awards including: **MICT Awards, Egypt Section Award, I2P-Egypt Award.**

EED 2009 Site: [www.ieeegoldegypt.org](http://www.ieeegoldegypt.org)

EED 2009 Opening Vedio: <http://www.youtube.com/watch?v=g-Yh-gWog6s>

EED 2009 Volunteers Vedio: [http://www.youtube.com/watch?v=IjJoHu\\_RS9g](http://www.youtube.com/watch?v=IjJoHu_RS9g)



Minister of Communications and Information Technology Dr. Tarek Kamel signed an award certificate with Prof. Muhammad Abo Eldahab and Prof. Ahmed Elshebny from EED Orgnizing Commettee



On the left) Late Dr. M. Younis Egypt Section Past Chair, Minister of State for Administrative Development Dr. Ahmed Darwish, In the center R8 Past Chair Jean-Gabriel Rémy





EED 2009 Volunteers

◆ **MIE**

In the 1st Made-In-Egypt (MIE) Competition that 2005-2006 academic year there was about 40 sponsors, 7 Engineering Fields over 9 universities. Competition becomes one of the main Industry linkage' activity in Egypt. The IEEE GOLD Egypt In-Egypt (MIE) Competition with a plan to transfer the experience to all so that each country should have its local competition.



was held in the projects, 12 Since then the University started Made-

"**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**".

<b>MIE 2008-2009</b>	
Number of projects	118
Number of Universities	17

Winners received financial support prizes and some selected Winning projects received commercialization efforts including support to polish their Business Plan, Marketing through Investment programs and visibility with investment entities.

Creating a sustainable program such as Made-In-Egypt (MIE) Competition is a rich experience requires establishing a vision, identifying the skills needed, determining incentives for the stakeholders, marshalling the resources to create the program, and developing a comprehensive action plan for implementation.

• **Topics to be discussed in Riga-Latvia:**

- ◆ Promote the reduction of member Fees for member in the Egyptian Universities sector since all universities have now full access to IEEE publication and the Universities are paying more than 4 million LE for access rights.
- ◆ More benefits are needed to members in Region 8, and in particular to the students and young engineers. High Percentage of student members not renewing after graduation.
- ◆ More support to the WIE, and Student Branches is needed.
- ◆ Egypt section likes to share its winning programs like: EED, MIE, Industry University Link ... est. with all sections in Region-8 and looking to have support to higher its young volunteers to join R8 committees.
- ◆ Effective participation in next Sections Congress.

R8 Chapters congress should be held every 2 Years to encourage cooperation and discussions of best practices.

## ***Estonia Section Report***

### **Officers:**

- Chair: Urmet Jänes
- Vice-Chair: Kalle Tammemäe
- Treasurer: Eiko Kängsep
- Secretary: Jürjo Preden

### **Election Date:**

12 Jan 2009  
12 Jan 2009  
12 Jan 2009  
12 Jan 2009

### **Term End Date:**

31 Dec 2010  
31 Dec 2010  
31 Dec 2010  
31 Dec 2010

### **Membership:**

Affiliate	6
Graduate Student Member	24
Member	57
Senior Member	3
Student Member	13
<b>TOTAL</b>	<b>103</b>

**Date of above results by using SAMIEEE:** 14-Apr-2010

### **Meetings:**

2

### **Activities in the near future:**

The Section is focusing on increasing activity of the members, which has been very slow. To this end, we are planning to experiment with several kinds of social events to have members interact more closely. We are also looking for ways to finally get a student branch going.

In August, we'll hold our annual two-day seminar, in which each society organises a section of the program.

**I**

### **Best practices:**

### **Topics to be discussed in Riga:**

## ***Finland Section Report***

**Officers:**

- Chair: Heikki Koivo
- Vice Chair: Maciej Borkowski
- Secretary: Toni Mattila
- Treasurer: Ciprian Doru Giurcaneanu

**Election Date:**

5.10.2009

**Term End Date:**

31.12.2011

**Membership:****IEEE Current Grade Description and Count of Members**

Affiliate Active	Finland Section 46
Associate Member Active	Finland Section 24
Fellow Active	Finland Section 12
Graduate Student Member Active	Finland Section 187
Honorary Member Active	Finland Section 1
Life Fellow Active	Finland Section 4
Life Member Active	Finland Section 10
Life Senior Active	Finland Section 5
Member Active	Finland Section 569
Senior Member Active	Finland Section 64
Student Member Active	Finland Section 110

Total number Active Finland Section 1032

**Date of above results by using SAMIEEE:** April 10, 2010**Meetings:**

5

**Activities in the near future:**

The most important issue for the coming term is to increase the number of IEEE student members. The main avenue for this is via active student branches. Currently, there is a very active student branch only in University of Oulu. The goal is to revitalize the former active Student Branches at both Aalto University (formerly Helsinki University of Technology) and at Tampere University of Technology. Further, an effort is made to establish new Student Branches at smaller universities such as University of Vaasa, University of Jyväskylä and University of Turku. Furthermore, efforts are needed to find both Student Branch counselors and chairpersons. This initiative has already begun. Good practices at University of Oulu Student Branch can be carried over to Student Branches in other universities. Good activities have been well received recently and an active push is made them to be recognized more widely.

Another important issue is an effort to increase the number of senior members. It is essential that there will be more IEEE senior members in Finland.

New Chapter initiatives will also be investigated. This includes e.g. a Chapter in Automatic Control, and another in Robotics and Automation. If these cannot be founded, then a joint Chapter will be set up.

IEEE Finland Section has been invited to join a joint activity of domestic Engineering Societies called FINEL. The participating Societies include among others Finnish Automation Society, Society of Electronics Engineers, and Society of Electrical Engineers. FINEL provides an excellent avenue for industrial relations. This activity will be continued.

**Best practices:**

These have strong ties with the above mentioned items. The revitalized, and possible new Student Chapters need active Student Branch counselors. Good practices are shared, the role model coming from University of Oulu. New Chapter Chairs are searched together with the current Chapter Chairs. Chapter Chairs provide also excellent candidates for the Section Executive Committee.

**Topics to be discussed in Riga:**

## France Section Report

### Officers:

- Chair: Daniel Pasquet
- Treasurer Christine Nora
- Secretary Frédérique Vallée
- 1<sup>st</sup> vice-chair Amara Amara

### Election Date:

- 01/28/2008
- 01/28/2008
- 01/28/2008
- 01/28/2008

### Term End Date:

- 01/27/2011
- 01/27/2011
- 01/27/2011
- 01/27/2011

### Membership:

Data 12.31.2009 (12.31.2008)	France Section	Region 8	IEEE worldwide
Fellows	63 (51) (1.7%)	830 (1.2%)	6383 (1.6%)
Senior members	321 (297) (8.0%)	4743 (6.7%)	31880 (8%)
Members	2446 (2257) (66.1%)	41989 (59.7%)	245093 (1.7%)
Graduate students	482 (418) (13%)	10028 (14.3%)	38261 (9.6%)
Associates	224 (286) (6.1%)	3242 (4.6%)	16470 (4.1%)
Student members	162 (176) (4.4%)	9539 (13.6%)	59816 (14.8%)
<b>Total</b>	<b>3698 (3495)</b>	<b>70371 (67221)</b>	<b>397001 (382400)</b>
<b>Variation</b>	<b>+5.5%</b>	<b>+4.5%</b>	<b>+3.8%</b>

### Meetings:

177 in 2009  
175 in 2010

### Recent evolutions

Three new fellows (Eitan Altman, Laurent Cohen, Thomas Skotnicki)  
Magnetics Society chapter created in 2009  
Women in Engineering affinity group founded in 2009  
A new student branch in Lille in 2009  
A new student branch in Paris in 2010  
Branly milestone accepted

### IEEE 125<sup>th</sup> Anniversary activities:

IEEE France Section has organized a two-day retreat in Royaumont, a Cistercian abbey in the North of Paris on Nov. 6-7, 2009.

The next president elect, Moshe Kam, and the past Region 8 Director, Jean-Gabriel Rémy, were participating.

Half a day has been dedicated to a chapter chairs training session animated by Peggy Lefkin from Piscataway. Several chapters had prepared high quality keynotes. Two invited papers were presented by Nicolas Curien and Marie-Pierre Bongrain, high level French scientists.

The first day evening, after an award ceremony, a musical evening has been organized by the Computer chapter. Meals and accommodation were held on site in the abbey.

70 people attended the event. Many of them have been disappointed by the bad quality of the article in Region 8 news that did not reflect the quality of the event.

### Joint awards

- AGBM award (Alliance pour le Génie Biologique et Médical). Common award for the competition in innovating medical technologies every year. Last one on March 18<sup>th</sup>, 2009 in Lille, next one on May 21<sup>st</sup>, 2010 in Paris
- IEEE-SEE Brillouin-Glavieux award (Brillouin for even years - optics, electronics, power electronics,... - Glavieux for odd years – information sciences, control, image and signal processing,...). Last award ceremony on Dec. 2<sup>nd</sup>, 2009 in Paris. We have had 13 very good applications.

### Next conferences

All the following conferences are financially managed by the IEEE France Section.

- ISCAS 2010, International Symposium on Circuits and Systems, Marne-la-Vallée, May 30<sup>th</sup>- June 2<sup>nd</sup>. 2010, 1500 attendees expected.
- ASAP 2010, 21<sup>st</sup> IEEE International Conference on Application-Specific Systems, Architectures and Processors, Rennes, July 6<sup>th</sup>-7<sup>th</sup>, 2010
- ICICDT 2010, International Conference on IC Design & Technology, Grenoble, June 2<sup>nd</sup>-4<sup>th</sup>, 2010

- SVG Open 2010, 8<sup>th</sup> International Conference on Scalable Vector Graphics, Paris, August 30<sup>th</sup>-September 2<sup>nd</sup>, 2010
- SIBIRCON 2010, IEEE R8 International Conference on Computational Technologies in Electrical and Electronics Engineering, Irkutsk, Russia, July 11<sup>th</sup>-15<sup>th</sup>, 2010. Help for money wire transfer from solid currency countries.
- SSCI 2011, Symposium Series on Computational Intelligence, Paris, April 11<sup>th</sup>-15<sup>th</sup>, 2011
- WCNC 2012, IEEE Wireless Communication and Networking Conference, Paris April 2012

**Best practices:**

IEEE France Section is a French non-profit organization. It is not subject to VAT, professional taxes and company taxes. So, it is easy for it to financially manage the conferences as it has always done. IEEE France Section will not be involved in the European VAT project. It will be cheaper to organize itself the conferences and valuable for student and low income attendees. This facility could be useful for other sections. IEEE France Section represents IEEE in EuroGEOSS project because of this VAT rules.

**Next actions**

Petitions are being signed for "Aerospace and Electronic Systems Society" and "Control Systems" new chapters  
New milestones applications for André-Marie Ampère and Gustave Ferrié.  
Application for section awards  
Negotiations for IEL access for smaller academic entities

## **Germany Section Report**

### **Officers: Election Date: 2008 Term End Date: 2010**

- Chairman Dr.-Ing. Andreas Luxa andreas.luxa@siemens.com
- Vice Chairman Dipl.-Ing. Wilfried Fischer wilfried.fischer@vattenfall.de
- Secretary Dr.-Ing. Volker Schanz ieee@vde.com
- Treasurer Prof. Ralph Kennel kennel@ieee.org
- Past Chairman Prof. Adolf J. Schwab a.schwab@ieee.org
- Membership Development Dr.-Ing. Jens Haubrock jens.haubrock@dutrain.de
- Student Branch Coordinator Prof. Jürgen Becker juergen.becker@itiv.uni-karlsruhe.de
- GOLD Coordinator Michael Schön Michael.schoen@ieee.org
- Awards/Fellows Officer Dr.-Ing. Peter Magyar peter.magyar@ieee.org
- Industry Relations Officer Prof. Dirk Westermann fg-eev@tu-ilmenau.de
- Publications Officer Manuel Kennel m.kennel@rwth-aachen.de
- Electronic Commun. Officer Andreas Koltes koltes@ieee.org
- Sec. Membership Data Admin. Matthias Kneissl matthias.kneissl@realtech.com
- Chapter Coordinator Dr.-Ing. Peter Magyar peter.magyar@ieee.org
- Student Activities Coordinator Martin Stötzer stoetzer@ieee.org

### **Membership per March 2010:**

*The IEEE Germany Section has 6725 higher grade members (thereof 85 Fellows, 418 Senior Members) and 361 Student Members □ in total 7086. We could welcome 586 new members in 2010 so far.*

### **Meetings:**

Approximately 50 - 80 technical Chapter meetings are held annually.

### **Collaboration with National Societies:**

National Society Agreements with VDE. The section continues to collaborate pro-actively with VDE. Agreement includes mutual fee deduction. NSA with 'Gesellschaft für Informatik'.

### **Bodies or agencies which are responsible for ensuring that engineering education meets acceptable standards are**

- ASIIN (dominant player) (<http://www.asiin.de>)
- AQUAS (<http://www.aquas.de>)
- ZVEA (<http://www.zvea.de>)
- ACQUIN (<http://www.acquin.de>)
- ABET

### **Activities in the near future:**

- Support and sponsoring from Section and industry for awards and student activities (2<sup>nd</sup> IEEE Germany Student Conference Hamburg-Harburg (May 20-21, 2010), Student Branch Chair Meeting (May 5, 2010), Power & Energy Student Summit (October 14-15, 2010))
- Continue financial support for student branches and chapter activities.

### **Best practices:**

Increasing number of EXCOM Members from industry. Section Homepage as central information and reporting platform with IT-account based access. New central homepage for the Student Branches

### **Topics to be discussed in Riga:**

- No issues

## Ghana Section Report

Officers:	Election Date:	Term End Date:
Chair: Amoakoh Gyasi-Agyei	Jan 2008	31 December 2010
Vice Chair: Charles Nartey	Jan 2008	31 December 2010
Treasurer: Eleanor Afful	Jan 2008	31 December 2010
Secretary: <a href="#">VACANT</a>		
SAMIEEE: Kazeem Gbolagade	Jan 2008	31 December 2010
GhIE*/IEEE Liaison: Godfred Mensah	May 2009	31 December 2010
Mem Dev Coord.: Kazeem Gbolagade	Jan 2008	31 December 2010
Webmasters: Callistus I Nakpih	Jan 2008	31 December 2010
Dela De Youngster		

GhIE = Ghana Institution of Engineers

### Membership as at 15<sup>th</sup> April 2010 from SAMIIE:

Membership Category	Number of ACTIVE Members	
Senior Members	1	
Members	35	
Graduate Student Members	5	
Student Members	8 (Several in processing)	
Associate Members	6	
Affiliate Members	2	
<b>TOTAL</b>	<b>57</b>	

### Executive Committee Meetings:

Face-to-face meetings:	Once every other month
Online meetings:	Once every other month
Number of meetings:	Minimum 12 meetings per year

### Activities in the near future:

- Student drives at major tertiary institutes offering IEEE-related programs. Key committee members have been allocated institutes to work with in reviving/establishing IEEE SBs
- Award prizes to graduates at various tertiary institutes to promote IEEE's presence

### Our Challenges:

- We are still struggling to find good volunteers. People aren't keen to work without remuneration
- As we don't as yet have a single chapter of a society we're limited in technical meetings. We don't have as yet enough members of technical societies to form their chapters in my section

### Questions:

- Does the IEEE allow a section to partner with individuals to run technical meetings and share the resulting profit/loss?
- Does the IEEE allow responsibility allowance to Section's excom members so long as the Section has funds to meet the expenses

We could promote technical activities if the above were acceptable to the IEEE.

## **Greece Section Report**

### **Officers:**

**Election Date:** 8 and 14 Feb 2010

**Term End Date:** March 2012

### **CHAIR**

NAME: **ATHANASSIOS SKODRAS, PROFESSOR** MEMBER #: **4108171**  
WORK: **+30 2610 367522** HOME:  
FAX: **+30 2610 367520** EMAIL: **skodras@ieee.gr**

### **VICE CHAIR**

NAME: **KONSTANTINA NIKITA, PROFESSOR** MEMBER #: **40176286**  
WORK: **+30 2610 367522** HOME:  
FAX: **+30 2610 367520** EMAIL: **knikita@cc.ece.ntua.gr**

### **SECRETARY / TREASURER**

NAME: **NECTARIOS KOZIRIS, PROFESSOR** MEMBER #: **3459112**  
WORK: **+30 210 7721531** HOME:  
FAX: **+30 210 7721292** EMAIL: **nkoziris@cslab.ece.ntua.gr**

### **MEMBERSHIP DEVELOPMENT**

NAME: **NIOVI PAVLIDOU, PROFESSOR** MEMBER #: **8061194**  
WORK: **+30 2310 996387** HOME:  
FAX: **+30 2310 996312** EMAIL: **niovi@eng.auth.gr**

### **PROFESSIONAL ACTIVITIES**

NAME: **IOANNIS STEPHANAKIS, Dr** MEMBER #: **1094945**  
WORK: **+30 210 6115798** MOBILE: **+30 697 4468602**  
FAX: EMAIL: **stephan@ote.gr**

### **EDUCATIONAL ACTIVITIES**

NAME: **ANASTASIOS BEZERIANOS, PROFESSOR** MEMBER #: **40235446**  
WORK: HOME:  
FAX: EMAIL: **anastasios.bezerianos@gmail.com**

### **NEWSLETTER EDITOR**

NAME: **ATHANASSIOS KAKAROUNTAS, Dr** MEMBER #: **41336296**  
WORK: HOME:  
FAX: MAIL: **a.kakarountas@gmail.com**

### **STUDENT ACTIVITIES**

NAME: **KOSTAS KARPOUZIS, Dr** MEMBER #: **90194746**  
WORK: **+30 210 772 4051** MOBILE: **+30 693 7233899**  
FAX: **+30 210 772 2492** EMAIL: **kkarpou@image.ece.ntua.gr**



**AWARDS**NAME: **CONSTANTINE VOURNAS, PROFESSOR**MEMBER #: **7584840**WORK: **+30 210 7723598**

HOME:

\_FAX: **+30 210 7723659**EMAIL: **vournas@power.ece.ntua.gr****Membership:**

Affiliate	Active 81
Associate Member	Active 77
Fellow	Active 16
Graduate Student Member	Active 294
Life Fellow	Active 3
Life Member	Active 14
Life Senior	Active 8
Member	Active 1016
Senior Member	Active 99
Student Member	Active 338
Total	Active 1946

**Date of above results by using SAMIIIIE:** 6 April 2010**Meetings:** 61**Activities in the near future:**

- A. Outstanding Engineer Award
- B. Young Scientists' Corner Initiative (i-YSC)
- C. Meet a Successful Leader Initiative (i-MSL)
- D. Members' Professional Expertise Directory Initiative (i-MED)
- E. Career Advisory Desk Initiative (i-CAD)
- F. One Student Branch per University Initiative (i-OSB)
- G. Distinguished Lectures – Technical Lectures

**Best practices:** Digital Systems Short Course (Blended-Learning)**Topics to be discussed in Riga:** Bank accounts

## ***Hungary Section Report***

### **Officers:**

	<b><u>Election Date:</u></b>	<b><u>Term End Date:</u></b>
Chair: Imre J. Rudas	2009	2011
Vice Chair: Péter Kádár	2009	2011
Secretary: Gábor Szederkényi	2009	2011
Treasurer: Gábor Szederkényi	2009	2010

### **Appointed officers**

Industrial relations:	Péter Tamás Szemes
Student Activities:	Cselkó Richárd
Gold Activities:	Bálint Németh
Membership Development :	Levente Kovacs

### **Membership:**

**Active members:** 384

#### **Number of members per grade**

Life Fellow:	3
Fellow:	12
Life Senior:	3
Life Member:	1
Senior Member:	26
Member:	212
Graduate Student Member:	72
Student Member:	22
Affiliate:	13
Associate Member:	20
(Gold:	36)

**Date of above results by using SAMIEEE: April 5, 2010**

### **Meetings (October 2009 - April 2010):**

**Executive Committee meetings:** 4

**Chapter Chairs' meeting:** Nov. 2, 2009

**125 years of IEEE – 20 years of IEEE HS , Nov. 16, 2009**

On 16th of November a celebration for the 20th anniversary of IEEE HS was held. At the event most of the former officers participated. All the past chairs, vice chairs, secretaries, treasurers and chapter chairs received a memory plaque and a certificate of merit.

IEEE HS honorary membership

IEEE HS founded honorary membership award for outstanding IEEE members origin from Hungary living abroad. In this year this award was donated to professor Antal Bejczy and professor Georg Karady. Both scientists live in the USA.

### **Conferences:**

- [CINTI 2009](#)  
10th International Symposium of Hungarian Researchers on Computational Intelligence and Informatics, November 12-14, 2009
- 4th Conference on Energetics at Budapest Tech ("Buildings' electricity consumption"), Nov. 17, 2009
- Perspective of electrical engineer students - info day, Dec. 8 2009
- **SAMI 2010**  
8<sup>th</sup> IEEE International Symposium on Applied Machine Intelligence and Informatics  
January 28-30, 2010 \* Herl'any, Slovakia

**Activities in the near future:**

- **Pauli 2010**  
International Symposium in Memoriam Wolfgang Ernst Pauli, April 23, 2010 \* Budapest, Hungary
- **INES 2010**  
14<sup>th</sup> IEEE International Conference on Intelligent Engineering Systems 2010, May 5-7, 2010 \* Canary Islands, Spain
- **CCC-CONTI 2010**  
International Joint Conferences on Applied Intelligent Engineering and Technical Informatics, May 27-29, 2010 \* Timisoara, Romania
- **RAAD 2010**  
19<sup>th</sup> International Workshop on Robotics in Alpe-Adria-Danube Region, 2010. June 23-27. Budapest, Hungary
- **Student Conference**  
8<sup>th</sup> Student Scientific Conference, 2010. August 23-25. Budapest, Hungary

**Topics to be discussed in Riga:**

Proposal of IEEE HS

**MOTION**

Technical English Program (TEP) in Hungary, 2010 spring Semester.

**DEMAND**

IEEE HS applies to IEEE EAB and other IEEE forums for support to realize a TEP workshop in June, 2010 including the invitation of foreign IEEE volunteers.

The amount required: 3000 EUR

**SHORT DESCRIPTION**

Running activity:

- involvement of the student into the active English communication and presentation
- information dissemination about the professional literature (IEEE publications and electronic forums)
- 30 min presentation of IEEE in frame the course, dissemination of brochures
- English vocabulary preparation by the teacher related the specific course topic
- student contest for participation in the workshop
- TEP workshop in June

Joined courses:

Obuda University - Faculty of Informatics: Márta Takács - Fuzzy systems  
Obuda University - Faculty of Informatics: Krisztina Erdelyi - Introduction to the information services  
Obuda University - Faculty of Informatics: Gyula Fehér - Cisco networks  
Obuda University - Dept. of Power Systems: Peter Kadar - Energetics  
Obuda University - Institute of automation: Peter Kucsner: Automation  
Technical University of Budapest - Dept. of Power Systems: Istvan Berta - High voltage technics

## ***Iceland Section Report***

### **Officers:**

- |   | <b><u>Election Date:</u></b> | <b><u>Term End Date:</u></b> |
|---|------------------------------|------------------------------|
| • Chair: Karl S. Gudmundsson  | 20.03.08 – 20.03.2010        |                              |
| • Vice Chair: Saemundur Thorsteinsson   | 20.03.08 – 20.03.2010        |                              |
| • Past Chair: Kristinn Andersen   | 20.03.08 – 20.03.2010        |                              |
| • Secretary: Magnús Örn Úlfarsson   | 20.03.08 – 20.03.2010        |                              |
| • Treasurer: Tómas P. Rúnarsson   | 20.03.08 – 20.03.2010        |                              |
| • Chapter Chair of Signal Processing/Circuits and Systems: Magnús Örn Úlfarsson |                              |                              |
| • Chapter Chair of Computers: The chapter is dormant                            |                              |                              |
| • Chair of Education Activities: Anna Soffia Hauksdottir                        |                              |                              |
| • Industry Relations Officer: Saemundur Thorsteinsson                           |                              |                              |
| • Membership Development: Karl S. Gudmundsson                                   |                              |                              |

### **Membership:**

<b>IEEE Current Grade Description</b>	<b>IEEE Membership Status Description</b>	<b>Count of Members</b>
Graduate Student Member	Active	1
Affiliate	Active	2
Associate Member	Active	6
Fellow	Active	1
Graduate Student Member	Active	2
Life Member	Active	3
Member	Active	39
Senior Member	Active	3
Student Member	Active	29

**Date of above results by using SAMIII:** 14.04.10

### **Meetings:**

5 technical meetings held since September meeting 2010

### **Activities in the near future:**

- Reviving the Computers chapter
- Continue with the technical meeting program which has been quite successful in the past year.
- Electrical engineer of the year spring 2010

### **Best practices:**

- Balanced and close cooperation between members in academia and industry. The board consists of approximately equally many members from each.
- Close ties with academia, providing opportunities for high level technical presentations and joint events with engineering students.
- Good relations and cooperation with the national society.

### **Topics to be discussed in Venice:**

## Iran Section Report

### Officers:

		<u>Election Date:</u>	<u>Term End Date:</u>
• Chair:	Prof. Hamid Soltanian-Zadeh	November 2008	December 2010
• Vice Chair:	Prof. Behrooz Vahidi	November 2008	December 2010
• Secretary:	Dr. Mohammad Ahadi	November 2008	December 2010
• Treasurer:	Dr. Amir Ahmad Shishegar	November 2008	December 2010

### Other officers

• Educ. activities	Prof. Mohammad Hakkak	March 2009	December 2010
• Student activities	Prof. Behrooz Vahidi	March 2009	December 2010
• Membership development	Dr. Fereidoon Shabani	March 2009	December 2010
• Women in Engineering	Dr. Fariba Bahrami	March 2010	December 2010
• Nominations & Appts.	Prof. Reza Faraji-Dana	March 2009	December 2010
• GOLD coordinator	Dr. Ashkan Rahimi-Kian	March 2009	December 2010
• Standards development	Dr. Ali Medi	March 2009	December 2010
• Industrial relations	Prof. Mahmoud Reza Haghifam	March 2009	December 2010
• Newsletter Editor	Dr. Farzaneh Abdollahi	November 2009	December 2010
• Webmaster	Ms. Mojgan Azizi	March 2009	December 2010

### Membership:

<b>Total (March 31, 2010):</b>	<b>1882</b>
Senior Member	64
Member	331
Associate Member	23
Graduate Student Member	713
Student Member	741
Affiliate	10

### Date of above results by using SAMIEEE:

March 31, 2010

### Meetings:

**2009/10 Executive committee meetings:** 8 meetings during the last 7 months as follows:

September 23, October 28, November 25, December 23, January 27, February 10, February 24, and March 10

Other administrative meetings with Industry/educational/conference management representatives were also held.

### **Other meetings:**

- Meeting with Section Students branch counsellors/University representatives, ITRC, October 28, 2009
- Shahid Beheshti student branch inauguration, November 10, 2009
- IEEE Iran Section promotional meeting, Power Systems Conference, Iran Power Research Center, November 17, 2009
- Islamic Azad University, Central Tehran Branch (CTB) student branch inauguration, December 2, 2009

### Activities in the near future:

- Sponsoring several local conferences
- Establishing new student branches in many Iranian universities offering degrees in Electrical Engineering
- Holding student contests throughout the section and among student branches

### Best practices:

- **40<sup>th</sup> anniversary of Iran Section** celebrated on February 21, 2010 with the participation of the IEEE Region 8 Director. This was a very successful one day program held at Shahid Beheshti University International Convention Center. The presence of The Region 8 Director, Professor Josef Modelski at the meeting was welcome by hundreds of Iran Section members. Several talks were given by the Region 8 Director, Iran Section executive committee members and officers and University professors about the IEEE activities. Also, distinguished professors and best student dissertations were awarded.

- A number of **student branches** founded/reinstated including those of Shahid Beheshti University, Islamic Azad University CTB, Tabriz University, and Isfahan University of Technology.

**Support of the following local/international conferences:**

- 1st Power Electronic & Drive Systems and Technology Conference, February 2010
- 1<sup>st</sup> Millimeter Wave and Terahertz Technologies Conference, December 2009
- 15<sup>th</sup> Computer Society of Iran Annual Conference (CSICC 2010), February 2010

**Forthcoming events:**

- 15<sup>th</sup> International Symposium on Computer Architecture and Digital Systems (CADS 2010) planned for September 2010
- 1<sup>st</sup> Power Quality in Power Systems Conference planned for May 2010
- 7<sup>th</sup> International ISC Conference on Information Security and Cryptology planned for September 2010
- Energy Management and Efficiency Conference planned for June 2010
- 5<sup>th</sup> International Conference on e-Commerce in the Developing Countries (ECDC 2010) planned for September 2010
- 17<sup>th</sup> Iranian Conference on Biomedical Engineering planned for November 2010
- 6<sup>th</sup> Machine Vision and Image Processing Conference of Iran planned for October 2010
- The 2010 International Symposium on Computer Networks and Distributed Systems (CNDS-2010) planned for September 2010

Providing means for and overcoming problems associated with funds transfer for paying IEEE dues by Iranian members, caused by financial sanctions imposed on Iran.

**Topics to be discussed in Riga:**

- Membership development activities
- Student activities issues
- Industrial relations issues

## ***Iraq Section Report***

### **Officers:**

	<b><u>Election Date:</u></b>	<b><u>Term End Date:</u></b>
• Chair: Dr. Sattar B. Sadkhan	Sept. 2008	Dec. 2010
• V/C and Terrasure Mohammad Z. Alfaiz	Sept. 2008	Dec. 2010
• Secratery Dr. Nida A. Abbas	Sept. 2008	Dec. 2010
• Student Activities Dr. Suha Hadi	Sept. 2008	Dec. 2010
• WIE Activities Ms. Maha Goerge	Sept. 2008	Dec. 2010
• Membership Develop Eng. Mohammad Khalil	Sept. 2008	Dec. 2010
• <b>Activities in North of IRAQ Dr. Majid Alhafith</b>	<b>Jul. 2009</b>	Dec. 2010
• <b>Activities in South of IRAQ Dr. Haider AISabagh</b>	<b>Jul 2009</b>	<b>Dec 2010</b>
• <b>Activities for Gold Membership Eng. Mohammad Hamed</b>	<b>Feb. 2010</b>	<b>----</b>

### **Number of Members:**

We have a big problem in the aspect of renewing. Since the first group of renewing and new members was paid through the account of Dr. MOHAMMAD Zeki Alfaiz in the first week of January, but till now there is problem that the payment of the fees not confirmed from . This cause the a big problem to the section, and many of the members asked us about this matter. And we as officers put many of officer in the Region 8 in this aspect. And till now this matter is not solved!. So really I couldn't say what are the numbers of the members.

### **Date of above results by using SAMIEEE:**

### **Meetings:**

#### **7 meetings:**

- Meeting in Basra City ( Basra University) for preparation for International Conference on Electrical Power and Energy.
- Meeting in Baghdad City (AlMustansirya University ) for Preparations for International Conference on Communication.
- Three Meetings in Babylon City ( Mid Euphrates Institute of Electricity Distribuation) to understand their problems and organized the “ day of Electricity Problems”.
- Two meetings with the on-line program trainees with the “SANS” Institute for Computer Network Security. .. IEEE IRAQ Section succeeded with it's relation with IMPACT Institute in Malaysia to offer 20 fellowship (free of charge) for IEEE IRAQ section. The section succeed in the first phase to nominate 12 Iraqi fellowships. And another 8 fellowship will be started in the near future.

#### **Implemented Scientific Activities: 9**

- Workshop with University of Karbala on “ Effects of Towers of the Main Stations of Mobile Wireless Communication On the Health of the surrounding people”.
- Workshop in **Basra City** in “Centre of Oil Education” about the IEEE and it's importance for Industrial fields .
- Workshop in **Basra City** “Basra Engineering Union” about IEEE and it's importance for Industrial fields.
- Workshop in **Kirkuk City** about IEEE and it's importance for Industrial fields.
- Workshop in **Mosul City** about IEEE and it's importance for Industrial fields
- Workshop in Baghdad City in Almustansirya University about IEEE and it's importance for academics Area.
- Holding the First Training Program About the “ Computer Networks” in Kirkuk City.
- Scientific Sponsoring to the Philadelphia University in Jordan to hold International Conference (SSD2010).
- Workshop with Mosul University about the problems of Electricity Generation in the North of IRAQW

### **Activities in the near future:**

- **Planning to hold the First Scientific Conference in Basra University.**
- **Planning to hold Conference on Communication with Almustansirya University.**
- **Holding training program in Baghdad with the Ministry of Health.**
- **Holding training Program in Babylon University.**
- **Holding training Program in Mosul City.**
- **Holding training Program**

### **Topics to be discussed in Riga:**

- Problems relating to difficulties of fees payment for the renewing memberships and the new members (especially for the section which has the difficulties oin offering visa Cards or Credit Card).
- Problems relating the support of the **Region 8 news** to activities of the new sectionse.
- The aspect of offering the scientific coolaboration of IEEE members in IEEE R8 Conferences in the TPC or steering copmmittes of these conferences.
- Problems in Delivery of the Magazines to the mambers.
- Supplying the new section with the advertismnt for different activities of IEEE to distribute the knowldge about IEEE in the Areas which the section's officers cannot be there due to different reasons.

## ***Israel Section Report***

**Officers:****Election Date:****Term End Date:**

- Chair: TBC Sigmond Singer TBC 12/15/07 TBC12/15/10
- TBC

**Membership:**

Number of members. Please detail the number of members per grade. 1260

**Date of above results by using SAMIEEE:****Meetings:**

Number of meetings. 16

**Activities in the near future:**

TBC IEEE International Conference on  
Software – Science, Technology & Engineering  
**June 15-16 2010**  
Daniel Hotel, Herzlia, Israel

2010 IEEE Israel 26<sup>th</sup> convention November 17-20 Eilat, Israel **Topics- *Aerospace and Electronic Systems, Antennas and Propagation, Circuits and Systems, Communications, Computers, Electronic Devices, Engineering in Medicine and Biology, Speech Enhancement, Industrial Engineering and Industrial Applications, Information Theory, Lasers and Electro-Optics, Power Engineering, Signal Processing***

**Best practices:**

TBC

**Topics to be discussed in Riga:**

TBC



## Italy Section Report

	<u>Officers:</u>	<u>Election Date:</u>	<u>Term End Date:</u>
• Chair:	Francesco Vatalaro	Apr.1, 2010	Mar 31, 2012
• Vice Chair:	Dario Petri	Apr.1, 2010	Mar 31, 2012
• Secretary:	Riccardo Falciai	Apr.1, 2010	Mar 31, 2012
• Treasurer:	Lorenzo Vangelista	Apr.1, 2010	Mar 31, 2012
• GOLD Coord.:	Maurizio Migliaccio	Mar. 3, 2009	Mar. 3, 2012
• Student Coord.:	Giuliano Manara	Mar. 3, 2009	Mar. 3, 2012
• Electronic Comm.:	Tiziana Tambosso	Mar. 3, 2009	Mar. 3, 2012
•			
• Other Officers:			
• Past President	Silvano DONATI	Apr.1, 2010	Mar 31, 2012
• Chapter Coordinator:	t.b.a.	--	--
• Relat. w/ Associations	Roberto Saracco	Feb.15, 2008	Feb.15, 2011
• Membership Devel.:	t.b.a.	--	--
• Awards:	Carlo G. Sameda	Sept.3, 2011	Sept.3, 2014
• Educational Activities:	Stefano Zanero	Mar. 3, 2009	Mar. 3, 2012
• Relat. w/ Industry	Raffaele Esposito	Mar. 3, 2009	Mar. 3, 2012

### Membership:

The IEEE Italy Section has in total 4208 active members (98 Fellows, 288 Senior Members and 741 Students). Retention rate is high (86%) 4<sup>th</sup> place in R8. Steady increase (+5-7%) over the last two years.

### Meetings:

Three Executive Committee Meetings held last year. Organized or co-organized a dozen Workshops by appropriate support of Chapters. We have organized COMPENG, 1<sup>st</sup> Conf. on Complexity in Engineering, Roma 22-24 Feb.2010. Also co-organized: the 2010 IEEE Workshop On Health Care Management in Venice, Feb. 18-20, 2010.

### Activities in the near future:

HISTELECON is planned in Pavia, 2012. We have also submitted proposals for EUROCON or MELECON 2014/5 in Milano and ENERGYCON 2012 in Florence

### IEEE 125<sup>th</sup> Anniversary activities:

A number of outreach events planned. Applications for IEEE Milestones plaques have been appended in Pavia for A.Volta (Pavia). Milestone applied for to celebrate G. Marconi (Pontecchio M., Bologna) and A. Meucci (Firenze). Ceremony involving local authorities and press have been held. Other Special Events planned in Roma and Milano to illustrate IEEE, scopes, activity, and products.

### Best practices:

Recently, a 'Manual of Expenses of Chapters' has been prepared and delivered to use. A Chapter Chair support Folder (150MB) has been forwarded, including a number of MoU and MoA drafts intended as aid and to ease up Chairs in establishing a correct relationship with other Societies in the organization of Meetings. Big effort spent in helping Chapter Chairs to organize their activity under the MGA regulations.

The Section ExCo has been renewed with a ballot voted by a record 23% of Members.

### Topics to be discussed in Riga:

assignment of ENERGYCON and MELECON/EUROCON to Italy Section

**The past Section Chair (prof. Silvano Donati)  
on behalf of the newly elected Chair (prof. Francesco Vatalaro)**

## Jordan Section Report

First Name	Last Name	Position Description	Position Start Date	Position End Date
Ali	El-Mousa	Chair	1/1/2010	12/31/2011
Ali	El-Mousa	Educational Activities	1/1/2008	12/31/2009
Tala	Haddad	Membership Development	1/10/2009	12/31/2011
Ali	El-Mousa	Professional Activities	1/1/2006	12/31/2009
Mousa	AL-Akhras	Secretary-General Activity	1/1/2010	12/31/2011
Loay	Khalaf	Vice Chair	1/1/2010	12/31/2011
Hussein	Al-Natsheh	Student Activities	1/1/2006	12/31/2011
Dia	Abu-Al-Nad	Treasurer	1/1/2010	12/31/2011
Rana	Ramadan	Secretary	1/1/2010	12/31/2011
Bushra	Al-Habashneh	WIE AG Chair	1/1/2010	12/31/2010
Mohammad	Hamdan	Webmaster	1/1/2004	12/31/2009

### Membership:

Section Name	IEEE Current Grade Description	IEEE Membership Status Description	Count of Members
Jordan Section	Affiliate	Active	4
	Associate Member	Active	9
	Graduate Student Member	Active	14
	Life Fellow	Active	1
	Member	Active	105
	Senior Member	Active	26
	Student Member	Active	310

Total 469

### Date of above results by using SAMIIIIE:

**April 17 2010**

### Meetings:

The section and chapters had quite a few meetings in the last few months among them: The section took the lead in organizing a series of technical presentations that were held along side the Middle East Technology Show (METS 2009). This is the biggest national event in Jordan to do with the IT sector. A series of eight presentations from experts in their fields were held during the period 18-21 November 2009. The list of presentations was:

Date	Session 1 (5:00 – 6:00 PM)	Session 2 (6:30 – 7:30 PM)
Wednesday 18/11	<b>Dr. Vassilis Kostoglou</b> <i>Department of Informatics,            Alexander Educational Institute of            Thessaloniki, Greece</i> Title: "Postgraduate Education in ICT and Media Convergence: Development, Teaching and Assessment of New courses"	Mr. Fares N. Shadad <b>Head of the Program Management            Unit at the Ministry of Industry &amp;            Trade, Jordan Government</b> Title: "Jordan's National E- Commerce Strategy"
Thursday 19/11	Mr. Ian Sinclair <b>Regional Director, Middle East,            Africa Financial Control Solutions;            Fiserv</b> Title: "Ensuring Compliance, Operational Risk Mitigation and Efficiency in an Uncertain World"	Dr Gheith Abandah <b>Assistant Professor and Head of            Computer Engineering            Department in the University of            Jordan</b> Title: "Web Search Engines: How They Work and How to Exploit Their Benefits"
Friday 20/11	Mr. Hussein T. Al Natsheh <b>General Manager and the Founder            of Ciapple, Director of Trizmatic            Institute for Innovation</b> Title: "Business Intelligence is now Made in Jordan"	Mr Omar Abbas <b>Territory Software Business            Manager, Levant and Iraq, IBM            Middle East</b> Title: "Cloud Computing"
Saturday 21/11	Mr Bashar Kilani <b>IBM Middle East</b> Title: "Social Networking"	Mr. Moh'd Alkhateeb <b>Director, Information and            Communications Technology,            Amman Stock Exchange</b> Title: "Application of Linux and Open Source Technologies in a Mission Critical Environment"

The section also was present during METS 09 in the form of a booth which was manned by IEEE volunteers.

The section also is sponsoring a series of technical lectures in cooperation with the departments of Computer, Electrical and Mechatronic Engineering in the Faculty of Engineering and Technology at the University of Jordan which is the largest university in the country. This series has proved to be very successful and covers a whole variety of topics.

**Activities in the near future:**

The section will continue with its series of lectures at the University of Jordan and at other locations. Also, cooperation in the form of many joint events are planned with both the Jordan Computer Society and the Jordan Engineers Society. These will cover technical lectures, social events, technical trips etc.

The section is planning to establish a technical English language and soft skills workshop for students and professionals during the upcoming summer.

The section is technically sponsoring the 7<sup>th</sup> International Multi-Conference on Systems, Signals & Devices which is going to be held in the period of 27-30 June 2010.

Also, the section is sponsoring the National Technology parade to be held at the Jordan University of Science and Technology. This is a national event showcasing the work of graduating students of technical schools and universities in the country with prizes given to the best achievers.

**Best practices:**

Continuous cooperation with other national technical institutes in the country. This has proved to be extremely useful. The continues cooperation with academic departments in major universities.

**Topics to be discussed in Venice:**

The need to establish better method of follow-up to the motions of the section congress to make sure it is getting a fair and balanced hearing.

The need to establish a protocol or a working blueprint with support to better motivate inter-section cooperation. This is to encourage the sharing of knowledge and resources and also to cut costs.

## **Kuwait Section Report**

- IEEE Kuwait Section is continuously working together with the other Gulf countries in the **Gulf Cooperation Council**, IEEE GCC, namely: Bahrain, Kuwait, Qatar, Oman, Saudi Arabia and United Arab Emirates to promote professional activities. The IEEE GCC 6<sup>th</sup> Conference is under way and is scheduled for February 2011 in Dubai, United Arab Emirates.
- IEEE Kuwait Section held its Board Election on Tuesday February 16<sup>th</sup>, 2010 in "Kuwait Society of Engineers" head quarter, Kuwait City. A total of 9 board members were elected, along with a student from IEEE Kuwait University Student Branch.

The first board meeting was held right after the election, and the different posts were distributed among the newly elected officers under the chairmanship of Eng. Abdul- Rahman K. Al-Ghunaim.

The elected officers are diversified in areas of expertise, e.g. Academia, Industry, Government Entities, Private Sector, and oil market, and elected:-

<b>Eng. Abdul-Rahman K. Al-Ghunaim</b>	<b>Chairman</b>
<b>Dr. Mansour Jaragh</b>	<b>vice-chair and Treasurer</b>
<b>Dr. Adel Zerai</b>	<b>Secretary</b>
<b>Eng. Fadhel Abulhasan</b>	<b>MD, Membership Development</b>
<b>Eng. Ahmad Al-Mershed</b>	<b>vice-Treasurer</b>
<b>Eng. Hashim Al-Refaai</b>	<b>Provisional Activities</b>
<b>Dr. Ali Al-Mutairi</b>	<b>Education &amp; Student Activities</b>
<b>Eng. Bashayer Al-Awwad</b>	<b>Women in Engineering</b>
<b>Eng. Rania Azmi</b>	<b>Newsletter editor</b>
<b>Mr. Tareq Abdulla Al-Othman</b>	<b>Kuwait Student Branch</b>

A new chapter, Kuwait Biomedical Chapter formed under the umbrella of IEEE Kuwait Section on the 16<sup>th</sup> of February 2010, where 12 Active Biomedical engineers requested to establish, **Engineering in Medicine and Biology Chapter**, the IEEE Kuwait Section chairman announced the establishment of the IEEE Kuwait Section Biomedical Chapter, and welcomed the chairman of the chapter Eng. Ali Shahab a Biomedical Engineer.

IEEE Kuwait Section working together with the rest of the GCC sections, in the **6<sup>th</sup> IEEE GCC Conference**, steering committee. The theme of the Conference is **"Sustainable Ubiquitous Technology"**, to be held in Dubai, United Arab Emirates during the period from 12 - 14 February 2011.

The IEEE Kuwait Section participated in the Kuwait Electric Conference, held during March, 2010, and was assigned a booth. The booth provided promotional material about both IEEE and IEEE Kuwait Section and encouraged the professional visitors to join the IEEE.

Several IEEE seminars were held by IEEE Kuwait Section at Kuwait Engineering Society, and Kuwait University.

This Work shall continue to promote IEEE and its activities in the region, in addition shall participate in the coming IEEE region8 meetings and the IEEE congress, and other IEEE functions.

### **Chairman**

**Eng. Abdul-Rahman K. Al- Ghunaim**

**IEEE Kuwait Section**

**14<sup>TH</sup> of April 2010**

## **Latvia Section Report**

### **Officers:**

		<b><u>Election Date:</u></b>	<b><u>Term End Date:</u></b>
• Chair:	Leonids Ribickis	15 December, 2009	31 December, 2010
• Vice-Chair:	Andrey Romanov	15 December, 2009	31 December, 2010
• Treasurer:	Atis Kapenieks	15 December, 2009	31 December, 2010
• Secretary:	Oskars Krievs	15 December, 2009	31 December, 2010
• MD:	Ginta Stale	15 December, 2009	31 December, 2010
• PA	Vladimir Chuvichin	15 December, 2009	31 December, 2010
• Student activities	Viesturs Veckalns	15 December, 2009	31 December, 2010

### **Membership:**

Number of members. Please detail the number of members per grade.

Members:	46
Graduate Student Members:	21
Student Members:	8
Affiliates:	8
Associate Members:	5
Senior Members:	2
Life Members:	1
<b>Total Members:</b>	<b>91</b>

### **Meetings:**

Number of meetings.  
5

### **Activities in the near future:**

- Participate in organizing the 2010 R8 Committee meeting Riga
- Expand the IEEE Latvia Section structure and activities
- Expand the activities of the newly formed (2009) IEEE Education Society Latvia Chapter (membership development)
- Expand the activities of the newly formed (2010) IEEE Computer Society Latvia Chapter (membership development)
- Foundation of Power electronics society chapter

### **Best practices:**

### **Topics to be discussed in Venice:**

## Lebanon Section Report

<http://ewh.ieee.org/r8/lebanon/index.html>

### Officers:

### Election Date:

### Term End Date:

November 20, 2008

December 31, 2010

- Chair: Elias Nassar (enassar@ndu.edu.lb)
- Ex-Chair: Mohamad Adnan Al-Alaoui (adnan@aub.edu.lb)
- Vice-Chair: Ghassan Shaaban (ghassan.shaban@dargroup.com)
- Treasurer: Hadi E. Sawaya (hadi.sawaya@fi.usj.edu.lb)
- Secretary: Imad Elhaji (imad.elhaji@aub.edu.lb)
- Membership Development Officer: Usamah O. Farrukh (usamah@cyberia.net.lb)
- Representative to the Lebanese government: Ahmad Adra (abeadra@gmail.com)

### **Computer chapter (C16)**

Chair: Aziz Barbar  
Vice chair: Sanaa Sharafeddine  
Treasurer: Seifeddine Kadry  
Secretary: Michel Owayjan  
Membership Dev./IRO: Hikmat Farhat

### **Communications chapter (COM19)**

Chair: Zaher Dawy  
Vice chair: Mohamad Ayoub  
Treasurer: Paul-Marc Bougharios  
Secretary: Mohammad Al-Husseini  
Membership Dev./IRO: Elias Haddad

### **Gold affinity group**

Chair: Michel Khayat  
Vice chair: Paul-Marc Bougharios  
Treasurer: Mohammed Al-Husseini  
Secretary: Mona Itani

### **Joint Power Electronics, Circuits and Systems, Chapter (PE31/CAS04/PEL35)**

Chair: Ahmad Adra  
Vice Chair: Dr. Rabih Jabr  
Treasurer: Hadi Kanaan  
Secretary: Walid Kamali  
Industry Relations: Zaher El-Tawil

### **WIE affinity group (Newly Approved)**

Interim Chair: Mariette Awad

### **American University of Beirut WIE Affinity Group**

Chair: Nancy N. Zakhour

### **Notre Dame University WIE Affinity Group**

Chair: Mrs Nadeen Rishani

### **American University of Beirut Student Branch**

Chair: Mr Sami Khawaja, Advisor: Dr Ali Chehab

### **Beirut Arab University Student Branch**

Chair: Mr Hassan El-Koussa, Advisor: Dr. Ziad Osman

### **Lebanese American University Student Branch**

Chair: Mr Bassam Chamaa

### **Notre Dame University Student Branch**

Chair: Mr Nadim Hitti, Advisor: Dr Elias Nassar

### **Saint Joseph University Student Branch**

Chair: Mr Rami Hermes, Advisor: Dr. Hadi Kanaan

**Membership:**

IEEE Current Grade Description	Count of Members
Affiliate	1
Associate Member	10
Fellow	1
Graduate Student Member	38
Life Fellow	1
Life Member	2
Life Senior	1
Member	106
Senior Member	34
Student Member	462
<b>Total</b>	<b>656</b>

**Date of above results by using SAMIEEE:** March 25, 2010

**Meetings:**

**1. Administrative Meetings:**

October 7th, 2009  
October 21st, 2009  
November 6th, 2009  
November 19th, 2009  
December 23rd, 2009  
January 15th, 2010  
February 4th, 2010  
March 23rd, 2010

**2. Technical Meetings:**

Meeting Date: November 5, 2009  
Get Ready for Cooperative Communications, Speaker: Dr. Youssef Nasser  
Meeting Date: January 22, 2010  
Lecture by Past Region 8 Director Jean Gabriel Remy, Lecture by Region 8 Director Jozef Modelski  
Meeting Date: March 26, 2010  
Introduction to GPU, Speaker: Sam H. Azar: Director of Video software at NVIDIA Corp.

**Major Activities**

**1. General Assembly and Reception Celebration of IEEE 125<sup>th</sup> Anniversary**

On October 29, 2009, a general assembly was held during which the section, chapters and student branches reported on their activities. A dinner followed to celebrate IEEE 125<sup>th</sup> anniversary.

**2. Region 8 Operational Committee meeting**

During January 22, 23, and 24, 2010 IEEE Lebanon section hosted the region 8 operational committee meeting. This included technical presentations, meeting with section members and social events.

**3. WIE Affinity Group**

Petition was sent and approval received for the establishment of IEEE Lebanon Section WIE Affinity Group. Elections for the group are being planned.

**4. IEEE Student branch in Lebanese University, Roumieh.**

Petition was sent and approval received for the establishment of IEEE Student branch in Lebanese University. Elections are being planned.

**Sponsored Activities:**

- Nvidia Workshop
- NDU Summer School (RAMSIS)
- "Bringing the Valley to Lebanon" Workshop WIE AUB

**Activities in the near future:**

- Elections for the section executive committee are being planned.

**Best practices:**

Chairperson's of Affinity groups and student chapters are invited to section administrative meetings.

**Topics to be discussed in Riga:**

Hosting of Region 8 conference in Lebanon

## ***Lithuanian Section Report***

### **Officers:**

**Term End Date: 12/31/2010**

- Chair: Dr. Irina Naidionova
- Vice Chair: Prof. Vladislovas Ivaska
- Secretary/ Treasurer: Jonas Matuzas
- Student Coordinator: Dr. Arunas Serackis
- Other Officers: MTT/ED/AP Chair - Prof. Vytautas Urbanavicius,
- SP/CI/COM Chair - Prof. Dalius Navakauskas,
- E Chair – Prof. Roma Rinkeviciene,
- Membership Development - Dr. Borisas Levitas,
- Awards – Prof. Laimutis Telksnys.

### **Membership:**

The IEEE Lithuanian Section has in total 98 active members (among them 8 Senior Members, 15 Student Members).

### **Meetings:**

14 Technical meetings have been held since October 2009:

MTT/ ED /AP chapter – 5 technical meetings.  
SP/ CI /COM chapter – 6 technical meetings.  
E chapter – 3 technical meeting.

### **Conferences and Workshops:**

11/12-16/2009, Joint Workshop with Shanghai Research Institute of Microwave Technology, Shanghai, China, “UWB measurements in Time Domain”, Vilnius, Lithuania.

12/4-7/2009, Joint Workshop with Shanghai Research Institute of Microwave Technology, Shanghai, China, “Microwave measurement techniques”, Shanghai, China.

12/16-17/2009 Joint Workshop with Moroccan IEEE Section in Tetouan “UWB Antenna Measurements”, Teutouan, Morocco.

01/14-16/2010 Joint workshop with Belarusian section “Measurements in Microwave and Optical bandwidth”, Vilnius, Lithuania

03/ 12 / 2010 YOUNG RESEARCHER’S CONFERENCE “Electronics and electrotechnique”, Vilnius Gediminas Technical University (VGTU)

03/20/2010 BISIP’10, Joint Polish - Lithuanian Workshop on „Bio-Inspires Signal and Image Processing“, Vilnius, Lithuania.

### **Activities in the near future:**

05/13-15/2010 13th International Conference ELECTRONICS 2010, Vilnius – Kaunas, Lithuania

Organisation of 4<sup>TH</sup> MICROWAVE AND RADAR WEEK MRW – 2010, Now in Baltic Region, 14-18 June 2010, Vilnius, Lithuania

In June, 2010, Awards for the best Master Thesis in Faculty of Electronics VGTU, Vilnius, Lithuania

IEEE Lithuanian Section Chair Dr. Irina Naidionova 31/03/2010



## ***Malta Section Report***

**Officers:****Election Date:****Term End Date:**1<sup>st</sup> January 200931<sup>st</sup> December 2010

- Chair: Dr Ing. Carl James Debono
- Vice Chair: Mr Owen Casha
- Secretary: Ing. Keith Sacco
- Treasurer: Dr Ing. Edward Gatt
- Membership Development: Ing. Dunstan Briffa
- Student Coordinator: Ms Tracey Cassar
- Webmaster: Mr Owen Sacco
- Student Branch Representative: Mr Dylan Seychell

**Membership:**

The IEEE Malta Section has in total 177 active members (0 Fellows, 3 Senior Members, 1 Life Member, 74 Members, 7 Associate Members, 13 Affiliates, 38 Graduate Members and 41 Student Members).

**Date of above results by using SAMIEEE:** 6<sup>th</sup> April 2010**Meetings:** 6 meetings**Activities in the near future:**Melecon 2010 (26 – 28<sup>th</sup> April)DLT lecture by Prof. Frank Ellinger (30<sup>th</sup> April)

DLT lecture by Prof. Manos M. Tentzeris (October 2010)

**Best practices:**

A quarterly Newsletter is being issued to all members.

IEEE student summer challenge.

**Topics to be discussed in Riga:**

MELECON 2010 results

## **Morocco Section Report**

### **Officers:**

	<b><u>Election Date:</u></b>	<b><u>Term End Date:</u></b>
• Chair: Mohamed Essaaidi	March 2009	March 2011
• Vice-Chair: Mohammed El Mohajir	March 2009	March 2011
• Secretary & Treasurer: Chaker El Amrani	March 2009	March 2011
• Membership Coordinator: Badr Eddine El Mohajir	March 2009	March 2011
• EC Coordinator: Badr Eddine El Mohajir	March 2009	March 2011
• GOLD Coordinator: Imade Benelallam	March 2009	March 2011
• Students Representative: Reda Chbihi	March 2010	March 2010

### **Membership:**

Number of members: 126

Senior Members: 2 Members: 32 Associates: 2 Graduate Students: 43 Students: 45

**Date of above results by using SAMIEEE:** April 11, 2010.

### **Meetings:**

Number of meetings: 8 Administrative + 4 Technical.

- Mediterranean Microwave Symposium, November 15-17, 2009.
- Workshop on Next Generation Mobile Networks, Tangiers, November 15, 2009.
- Spring School on Mobile and Wireless Communications, Marrakech, March 15-17, 2010.
- E-Medisys, Fez, May 12-15, 2010.

### **Activities in the near future:**

- Morocco Engineers Week (e-Week 2010), July 1-7, 2010.
- International Conference on Next Generation Networks & Services, Marrakech, July 8-10, 2010.
- NATO Advanced Studies Institute on Software Agents, Agent Systems and their Applications, Tangiers, September 13-23, 2010.
- 4th International Symposium on Intelligent Distributed Computing - IDC'2010, Tangiers, September 16-18, 2010.
- International Symposium on Image/Video Communications over fixed and mobile networks, Rabat, September 30 - October 2, 2010.

### **Best practices:**

The engineers' week (Morocco e-Week) seems to have a very important impact on membership development at the section level especially among students. The set of events scheduled in these national-wide IEEE activities allows promoting IEEE in a very efficient way among students and engineers.

### **Topics to be discussed in Riga:**

In order to promote networking among students at the R8 level and also the IEEE at the sections level, a R8 e-Week would be certainly of a very good help. If we can involve R8 student activities chair and R8 Gold coordinator we can come up with a very successful event with a very important added value to the IEEE membership in the region.

## ***Norway Section Report***

**Officers:**

- Chair: *Erik Olsen*
- Vice Chair & Web master: *Bjarne Idsøe Næss*
- Treasurer: *Mariam Kaynia*
- Secretary: *Tobias Aigner*
- Board member: *Terje Gjengedal*
- Board member: *Fritz Bekkadal*

**Election Date: Jan. 2010****Term End Date: Dec. 2011****Membership:**

<i>Members</i>	<i>2010</i>
Student	39
Associate	30
GSM	119
Member	674
Senior Member	74
Fellows	7
<b><i>Sum</i></b>	<b>943</b>

**Meetings:**

<i>Unit</i>	<i>Number of Meetings 2009</i>
Norway Section	6
Antennas and Propagation / Microwave Theory and Technology	2
Education (Norway/Denmark/Finland/Sweden)	2
Industry Application	4
Power Engineering	2
Signal Processing / Information Theory / Communication	2

**Activities in the near future:**

Three new chapters have been established and approved during 2009. The new chapters are: Oceanic Engineering, Control system and Power Electronics. Terje Gjengedal serve as chair for the PELS chapter, Harmid Reza Karimi serve as chair for the CS chapter and Cathy Primrose-Mathisen serve as chair for the OE chapter.

The work with establishing student branches and increasing student members is ongoing and will continue. Further measures for increasing the number of Senior Members are discussed.

The Oceanic13 work is in schedule and the next meeting is to be held during the first week of May. The Norwegian Section Board member Fritz Bekkadal has the position of vice chair technical activities for the R8 operating committee.

**Best practices:**

To encourage the chapters to arrange two or more meetings a support of NOK 5000 (in addition to the support from the IEEE) is paid to the chapters when they have reported the second meeting

**Topics to be discussed in Riga:**

- Industry Relation Activities
- Education and recruiting activities
- How to attract students and younger engineers

## **Portugal Section Report**

### **Officers:**

**Term End Date: 31/12/2010**

- Chair: Rui Santos Cruz
- Vice-Chair: Mário Serafim Nunes
- Secretary/Treasurer: José Carlos Metrolho
- Membership Dev. and Recognition: António Varela
- Technical Activities: Carlos Teixeira
- Education Activities: Henrique Silva
- Student Activities: Carlos Seródio
- Student Representative: João Felgueiras

### **Affinity Group Chairs:**

- Women In Engineering (WIE): Filomena Soares  
GOLD Affinity Group: João Canas

### **Technical Chapter Chairs:**

AP03.ED15.MTT17	Antennas & Propagation: Electron Devices, Microwave Theory & Tech.	Nuno Borges Carvalho
CE08.CAS04.BT02	Consumer Electronics, : Circuits & Systems, Broadcast Technology	António Navarro
IA34.IE13.PEL35	Industry Applications, : Industrial Electronics, Power Electronics	Beatriz Borges
CIS11	Computational Intelligence:	Ana Madureira
COM19	Communications:	Luis Correia
COMP16	Computer:	José Carlos Metrôlho
ED25	Education:	José Salvado
EMB18	Eng. Medicine & Biology:	Carlos Fortunato
PE31	Power Eng.:	João Peças Lopes
RA24	Robotics & Automation:	Jorge Miranda Dias
TMC14	Technology Management:	António Carvalho Fernandes
VT06	Vehicular Technology:	Fernando Velez

### **Membership:**

The active PORTUGAL Section membership as of **April 2010** is **1076**, of which:

Affiliate	65
Associate Member	42
Fellow	7
Graduate Student Member	241
Life Member	1
Life Senior	2
Member	506
Senior Member	78
Student Member	134

Representing a total decrease of 1% Active members since September 2009.

### **Meetings and Conferences:**

The PORTUGAL Section and its 12 Chapters held 46 meetings, from October 2009 to date in 2010.

The Portugal Section co-organized and financially co-sponsored in early 2010:

- 2010 International Workshop on Antenna Technology (iWAT)
- 2010 IEEE International Microwave Workshop Series on "RF Front-ends for Software Defined and Cognitive Radio Solutions" (IMWS)

### **Major Activities in the near future:**

For 2010 the Portugal Section will co-organize and financially co-sponsor the following events:

- 2010 18th IEEE International Conference on Program Comprehension (ICPC)
- 2010 IEEE R8 Chapter Chair Conference (First COMPS/RAS/EMBS/IES/IAS/PELS)
- 2010 Workshop on "Move From Research to Business"

For 2011 the Portugal Section will co-organize and financially co-sponsor the following events:

- EUROCON 2011

## Poland Section Report

### Officers:

**Election Date: February 1, 2020 Term End Date: December 31, 2011**

- **Chair:** Prof. Maciej Ogorzałek
- **Vice Chair:** Prof. Ryszard Romaniuk
- **Secretary:** Dr. Piotr Cholda
- **Treasurer:** Dr. Andrzej Miękina
- **Membership Development:** -
- **Public Relations and Webmaster:** Leszek Nowak
- **Chapter Coordination:** -
- **Awards:** Prof. Ryszard Jachowicz
- **Nominations and Appointments:** Prof. Marian P. Kaźmierkowski
- **Student Affairs:** Dr. Piotr Cholda

**Some positions (Membership Development and Chapter Coordinator) are currently being decided.** The final decision is going to be taken during the next ExComm meeting on 20<sup>th</sup> April 2010.

### Membership:

The IEEE Poland Section has in total **900 active members**. This indicates a rise of 47 members (almost 5%) comparing to last report. The table below illustrates the membership counts by grade according to SAMIEEE on April 12, 2010.

Affiliate	38
Associate Member	27
Fellow	10
Graduate Student Member	100
Life Fellow	3
Life Member	2
Life Senior	10
Member	457
Senior Member	88
Student Member	165
<b>Total</b>	<b>900</b>

### Meetings:

**42 technical meetings** in 2009 have been reported by Section Chapters until April 12, 2010. The list presents the overall current activity of the Poland Section Chapters and one affinity group (WIE).

### Activities in the near future:

1. Establishment of new Student Branches.

### Best practices:

1. Student affairs
  - Student Branch V-ce Chair should be a first or second-year Ph.D. student.
  - Student Branches are encouraged to report their activity to the Section at least once a year; these reports are stimulated by the Student Branch Officers.
  - A National Student Conference can stimulate creation of new student branches and strengthen student research activity. Members of Student Branches will have their participation covered by the Section.
  - Students are encouraged to create Student Branches in many ways
    - Section may co-found basic membership fees of Student Branch members (50% in the first two years).
    - Section will support selected conferences and meetings organized by Student Branches.
    - Section will support a National Student Conference.
    - Section will stimulate organization of student branches at all major Polish university centers with help of the IEEE PS ExCom member as a local representative.
    - A poster customized for Polish students should be used. The poster was prepared by the Section this year.
    - Active students are encouraged to take part in Xtreme Programming competition.
2. Chapters are constantly encouraged to create web pages and keep them up to date.
3. Chapter and Student Branches chairmen elections should be supported and observed, yet their procedures are simplified when compared to original Bylaws.
4. Constant support for the 2009-established affinity group Women in Engineering is necessary.
5. Section ExCom meetings are organized every three months and the Section Committee meeting is organized once a year to maintain the Section effectively.
6. Selected IEEE Members are encouraged to apply for Senior Member status.

7. Maintaining good contacts and collaboration with neighboring Sections in Lithuania, Ukraine and Latvia.
8. Rules of technical conference co-sponsoring were created, are in use and the *Memorandum of Understanding* is signed between the Section and the conference organizers:
  - IEEE is involved in technical program organization.
  - IEEE PS representative acts as a bridge between IEEE and conference organizers.
  - Conference fees are reduced for IEEE members.
  - IEEE is promoted at the conference (in a form of oral presentation and/or IEEE booth at the conference venue).
  - IEEE logo is used by the conference according to IEEE rules.
9. The Section continues to collaborate actively with national societies and institutions of similar activity profile:
  - **Association of Polish Electrical Engineers SEP** ([www.sep.com.pl](http://www.sep.com.pl)).  
The Collaboration Agreement is going to be signed again by IEEE Poland Section and SEP and details of mutual cooperation between SEP and IEEE Student Branches are discussed during the SEP-IEEE meeting organized specially for this purpose (e.g. in Szczecin, Poland last year). Extension of the collaboration agreement for the years 2011-2015 between IEEE and SEP is also in preparation .
  - **The Polish Society of Theoretical and Applied Electrotechnology PTETiS** ([www.ee.pw.edu.pl/ptetis/main.html](http://www.ee.pw.edu.pl/ptetis/main.html)).

**The International Society for Optical Engineering SPIE, Poland** Chapter ([www.spie.pl](http://www.spie.pl)).

## **Republic Of Macedonia Section Report**

### **Officers:**

	<b><u>Election Date:</u></b>	<b><u>Term End Date:</u></b>
• Chair: Goce Arsov	1 Jan., 2010	31 Dec., 2011
• Vicechair: Ljupco Karadzinov	1 Jan., 2010	31 Dec., 2011
• Secretary: Suzana Loskovska	1 Jan., 2010	31 Dec., 2011
• Treasurer: Dimitar Taskovski	1 Jan., 2010	31 Dec., 2011
• Past Chair: Vladimir Dimcev		

• Chapters chairs		
• C16 – Computer Society:		Dejan Gjorgjevik
• COM19 – Communicat. Society:		Ljiljana Gavrilovska
• SP01/EMB18 – Signal Proc./Eng. In Medicine:		Sofia Bogdanova
• PE31 – Power Engin. Society:		Snezana Cundeva
• IE13/IA34/PEL35:		Zdravko Andonov
• ED15/IM09/SSC37:		Vladimir Dimcev
• CAS04/CIS011/CS23:		Vesna Ojleska
• Membership Develop:		Ljubomir Nikoloski
• GOLD coordinator:		Dimitar Trajanov
• Student coordinator:		Andrej Kulakov
• Student representative:		Mite Mitreski
• WIE:		Iliina Kareva

### **Membership:**

The IEEE Macedonia section has in total 137 active members by the end of March.

The member counts by grade is: 1 fellow, 19 senior members, 49 members, 32 graduate student members, 36 student members, 2 associates, 2 affiliates. Our expectation is that the student's membership will be increased in the half-year subscription.

**Date of above results by using SAMIIIIE:** 19 March, 2010

### **Meetings:**

During the period October 2009 – April, 2010, our Section organized: 5 technical meetings and 3 administrative meetings.

At the end of 2009 elections for new officers was organized, and new ExCom was elected for the period 2010-11.

**The section and the IES/IAS/PELS joint chapter are 14-th Power electronics and motion control conference EPE-PEMC 2010, organized by the Faculty of electrical engineering and information technologies. Technical Co-sponsors of this conference are IEEE PELS and IEEE IES. The efforts are made that the IEES IAS become also a technical sponsor of this conference.**

Most of the Section volunteers are involved in the organization of this event.

### **Activities in the near future:**

The first thing to do is to develop a section web page. The activities have been started.

### **Best practices:**

Section ExCom is collecting membership fees from students in local currency and fees are paying directly to IEEE from Section custody account.

**Report submitted by: Goce L. Arsov, Chair of the Macedonia Section**

## Romania Section Report

Officers: IEEE Romania committee

Election Date : February 26, 2010

Term End Date: December 31, 2012

<b>Chair</b>	Dobrescu Radu	radud@isis.pub.ro
<b>Vice-Chair</b>	Eremia Mircea	eremia1@yahoo.com
<b>Secretary</b>	Negrescu Cristian	negrescu@elcom.pub.ro
<b>Treasurer</b>	Toma Lucian	lucian_toma_ro@yahoo.com
<b>Past Chair</b>	Tapus Nicolae	ntapus@cs.pub.ro
<b>Membership Development</b>	Rau Svetlana	nanarau@ieee.org
<b>Professional and Technical Activities</b>	Popescu Mihai Octavian	mo_popescu@rectorat.pub.ro
<b>Chapters Coordinator</b>	Serbanescu Alexandru	serbal@mta.ro
<b>Educational Activities</b>	Nedevschi Sergiu	sergiu.nedevschi@cs.utcluj.ro
<b>Industrial Relations Coordinator</b>	Bodea Mircea	mirceabodea@yahoo.com
<b>Social and Administrative Activities</b>	Stancu Alexandru	alstancu@uaic.ro
<b>Student Activities Coordinator</b>	Mugurel Andreica	Mugurel.Andreica@cs.pub.ro

### Membership :

Section Name	IEEE Current Grade Description	IEEE Membership Status Description	Number of Members
Romania Section	Affiliate	Active	33
	Associate Member	Active	29
	Fellow	Active	1
	Graduate Student Member	Active	131
	Life Fellow	Active	1
	Life Member	Active	1
	Member	Active	666
	Senior Member	Active	60
	Student Member	Active	51

Total 973

Society	Memberships	Society	Memberships
C016	184	E025	35
COM019	110	EMC027	34
PE031	90	IE013	34
MAG033	67	IM009	52
SP001	76	ED015	30
CAS004	60	EMB018	31
IA034	46	MTT017	30
PEL035	35	RA024	32
CS023	60	SSC037	24

- Chapters**
- ED015 Electron Devices Society
  - CAS004/ Circuits and Systems Society/Control

- Chapter chairs**
- Profirescu Marcel [edil@edil.pub.ro](mailto:edil@edil.pub.ro)  
Constantinescu [florinc@lmn.pub.ro](mailto:florinc@lmn.pub.ro)



3.	CS023 COM019/ IT012/SP001	Systems Society Communications/IEEE Information Theory/Signal Processing Societies	Florin Croitoru Victor	croitoru@adcomm.pub.ro
4.	CPMT021	Components Packaging, and Manufacturing Technology (joint with Hungary)	Pitica Dan	Dan.Pitica@ael.utcluj.ro
5.	PE031	Power Engineering Society	Eremia Mircea	eremia1@yahoo.com
6.	C016	Computer Society	Tapus Nicolae	ntapus@cs.pub.ro
7.	MAG033	Magnetic Society	Stancu Alexandru	<a href="mailto:alstancu@uaic.ro">alstancu@uaic.ro</a>
8.	EMC027	Electromagnetic Compatibility Society	Coatu Sorin	
9.	LEO036/ GRS029	Lasers & Electro-Optics / Geoscience & Remote Sensing Society, Bulgaria		
10.	SP001	Signal Processing Society	Buzuloiu Vasile	buzuloiu@alpha.imag.pub.ro
11.	CS023	Control Systems Society	Rasvan Vladimir	vasvan@automation.ucv.ro
12.	MTT017	Microwave Theory and Techniques Society	Lojewschi George	george.lojewski@munde.pub.ro
13.	E025	Education Society	Dima Gabriel	gabriel.dima@reu.pub.ro
14.	PEL035	Power Electronics Society	Popescu Mihai Octavian	mo_popescu@rectorat.pub.ro
15.	COM019	Communications Society	Vasile Bota	Vasile.Bota@com.utcluj.ro
16.	IM009	Instrumentation and Measurement Society	Golovanov Carmen	<a href="mailto:cgolov@electro.masuri.pub.ro">cgolov@electro.masuri.pub.ro</a>
17.	EMBS	Engineering in Medicine and Biology Society	Morega Alexandru	<a href="mailto:amm@iem.pub.ro">amm@iem.pub.ro</a>
18.	BTS	Broadcast Technology Society	Coanda Henri- George	<a href="mailto:coanda_henri@yahoo.com">coanda_henri@yahoo.com</a>
19.	CIS	<a href="#">Computational Intelligence Society</a>	Florea Adina	<a href="mailto:Adina.Florea@cs.pub.ro">Adina.Florea@cs.pub.ro</a>

#### Students branch chapters

- |    |              |  |
|----|--------------|--|
| 1. | CAS004/CS023 | Circuits and Systems Society/Control Systems Society |
| 2. | CPMT021      | Components Packaging, and Manufacturing Technology   |
| 3. | COM019       | Communications Society                               |
| 4. | C016         | Computer Society                                     |
| 5. | ED015/COM019 | Electron Devices Society/Communications Society      |
| 6. | ED015        | Electron Devices Society                             |
| 7. | PE031        | Power Engineering Society                            |
| 8. | MAG 033      | Magnetic Society                                     |

#### Romanian events

1. Workshop on GRID Computing

#### Distinguished lecturers program:

1. DisrAlessandro Pepino (University of Naples) - Integration of ICT Technologies with Medical Equipment in Critical Care
2. Reinhold Werlein (Swiss Centre for International Health) - Health technology management in Hospital
3. Helmuth Hutten (Graz University of Technology) - Molecular Bioengineering
4. Rod Hose (The University of Sheffield) - Cardiovascular modeling
5. Benny Bing (Georgia Institute Technology) - WIRELESS NETWORKS
6. Dr. Brian MARTIN (CERN) ATLAS experiment

#### Best practices:

Romania Section has a very active collaboration with the National Unions of Engineers - AGIR and the Academy of Technical Science – ASTR. There are organized common professional activities.

#### Topics of concern:

Conference registration support

Difficulty recruitment of new volunteers among both regular members and student members.

Radu Dobrescu, Section Chair, April 8, 2010

## **Russia Section Report**

### **Officers:**

**Election Date: 21/12/2007**   **Term End Date: 31/12/2010**

- Chair: Yuri V. Gulyaev, Member # , [gulyaev@cplire.ru](mailto:gulyaev@cplire.ru)
- Vice Chair: Sergey A. Nikitov, Member # , [nikitov@cplire.ru](mailto:nikitov@cplire.ru)
- Secretary: Viktor N. Pozidaev, Member # , [vic@eplire.ru](mailto:vic@eplire.ru)
- Treasurer: Vladimir I. Anisimkin, Member # , [anis@mail.cplire.ru](mailto:anis@mail.cplire.ru)

### **Chapter Chairs**

- AP/ED/MTT/CPMT/SSC (Nizhny Novgorod) - Georgij L. Pakhomov, [pakhomov@ipm.sci-nnov.ru](mailto:pakhomov@ipm.sci-nnov.ru)
- ED/MTT (Moscow) - Vadim A Kaloshin, [vak@cplire.ru](mailto:vak@cplire.ru)
- IE13/PE31/PEL35/IA34 (Moscow) - Yuriy Rozanov, [y.rozanov@ieee.org](mailto:y.rozanov@ieee.org)
- CAS04 (Moscow) - Vagan V. Shakhguldian, [no1knowme@mail.ru](mailto:no1knowme@mail.ru)
- CIS011 (Moscow) - Alexander I Galushkin, [neurocomputer@yandex.ru](mailto:neurocomputer@yandex.ru)
- COM19 (Moscow) - Yuri B Zubarev, [info-niin@mail.ru](mailto:info-niin@mail.ru)
- AP03/ED15/MTT17/CPMT21/NPS05 (Saratov) – Nikita M. Ryskin, [RyskinNM@info.sgu.ru](mailto:RyskinNM@info.sgu.ru)
- AP/LEOS (Moscow) – Dmitry M. Sazonov, [dsazonov@postman.ru](mailto:dsazonov@postman.ru)

### **Membership:**

IEEE Russia Moscow Section has in total 518 Active Members (2 Fellow, 31 Senior Members, 325 Members, 34 Associate Members, 48 Affiliates, 46 Graduate Student Members and 30 Student Members).

**Date of above results by using SAMIEEE:** April 15, 2010

### **Meetings:**

In 2009 the Section and its subunits held 10 meetings

The most important conferences, schools and meetings arranged in 2009 with IEEE Russia Section participation:

- Third Russian Conference on Radar and Communication Technologies – 26-30 October, 2009, Moscow (MTT/ED Chapter (Moscow)).
- Joint Moscow Electromagnetic Seminar in name Prof. Ya. N. Feld. APS, (LEOS and MTT/ED Chapters in Russian Moscow Section) – 10 seminars in 2009.
- 15<sup>th</sup> International Student Conference “Radio-engineering, Electronics and Power-engineering” 26-27 February, 2009, Moscow (AP/LEOS Chapter (Moscow)).
- XIV<sup>th</sup> Saratov Winter School–Seminar on Microwave Electronics and Radio Physics February 3-8, 2009, Saratov (AP03/ED15/MTT17/CPMT21/NPS05 Chapter (Saratov)).
- Fourth conference for young scientists “Nanoelectronics, Nanophotonics and Nonlinear Physics”, September 5–9, 2009, Saratov (AP03/ED15/MTT17/CPMT21/NPS05 Chapter (Saratov)).
- School for young scientists “Nonlinear Days in Saratov”, November 16–18, 2009 (ED15/MTT17/CPMT21/NPS05 Chapter (Saratov)).
- Workshop “Electromagnetics of Microwaves, Submillimeter and Optical Waves”, September 24, 2009, Saratov (AP03/ED15/MTT17 Chapter (Saratov)).

### **Activities in the near future:**

- Participation and support of regular scientific events (some of them are listed above in point “meetings”).
- Administrative meeting in Moscow (19 May 2010) and elections of Russia Moscow Section officers.
- Collaboration with Russian Radio-engineering and Radio-science society in name of A.S. Popov, Russian Academy of Electro-engineering Science, Russian Academy of Engineering Sciences etc.
- Involving of young scientists, young engineers, students, graduate students in IEEE activity and organization of new student branches.
- Development of cooperation with IEEE Sections in Ukraine, Belarus, Baltic countries and countries of former USSR.

### **Best practices:**

Participation and support of a wide range of scientific events, including seminars, schools and meetings connected with metamaterials, photonic crystals, nano-photonics etc.

### **Topics to be discussed in Riga:**

Sergey A. Nikitov, Vice-Chair, April 16, 2010.

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

Officers: Election Date: 15/04/2010 Term End Date: 31/12/2012

. Chair: Vladimir M. Kutuzov, Member #40296109 , [VMKutuzov@eltech.ru](mailto:VMKutuzov@eltech.ru)

. Vice Chair: Sergey O. Shaposhnikov, Member # 90779019, [SOShaposhnikov@gmail.com](mailto:SOShaposhnikov@gmail.com)

. Secretary: Maxim A. Sokolov, Member # 41289257, [maxim.sokolov@ieee.org](mailto:maxim.sokolov@ieee.org)

. Treasurer: Yury I. Sepp, Member # 40284335, [yus@ieee.org](mailto:yus@ieee.org)

### Chapter Chairs

AES/SP/UFCF - Yury V.Filatov, [YVFilatov@mail.eltech.ru](mailto:YVFilatov@mail.eltech.ru)

BT/COM/CE – Dmitry A.Tkachenko, [dtkach@mail.wplus.net](mailto:dtkach@mail.wplus.net)

CAS – Alexander S.Korotkov, [korotkov@rphf.spbstu.ru](mailto:korotkov@rphf.spbstu.ru)

C/EM – Vladimir O.Safonov, [v\\_o\\_safonov@mail.ru](mailto:v_o_safonov@mail.ru)

CS/CI/RA - Alexander L.Fradkov, [a.l.fradkov@ieee.org](mailto:a.l.fradkov@ieee.org)

IE/EMC/PE – Janush B.Danilevich, [jandan@peterlink.ru](mailto:jandan@peterlink.ru)

LEO – Vladimir I.Kuchinskij, [vladimir@kuch.ioffe.ru](mailto:vladimir@kuch.ioffe.ru)

MTT/AP/ED – Margarita F.Sitnikova, [MFSitnikova@mail.eltech.ru](mailto:MFSitnikova@mail.eltech.ru)

PEL/IA – Valery I.Chrisanov, [chrisanov@peterlink.ru](mailto:chrisanov@peterlink.ru)

### Membership:

IEEE Russia Moscow Section has in total 239 Active Members and 40 Student Members.

Date of above results by using SAMIEEE: April 15, 2010

### Meetings:

In 2009 the Section and its subunits held 10 meetings

The most important conferences, schools and meetings arranged in 2009 with IEEE Russia North West Section participation:

IEEE EUROCON 2009 (St.Petersburg, 18 – 23 May 2009) - 19 sections, 3 special sessions and 3 poster sessions, 540 papers submitted to the conference, more than 150 reviewers and the Program Committee selected 471 papers for presentation and publication, 315 participants from 49 countries. At the plenary session of the conference IEEE Communications Society President Doug Zuckerman made a presentation “The Communications Society in the Modern World”.

11th International Conference CSTB 2009 in the framework of the exhibition CSTB 2009 (Moscow, Exhibition Center "Crocus Expo", 2 – 4 February 2009). In cooperation with MIDEXPO company and the Cable TV Association of Russia and International Association of Broadcasting Manufacturers (IABM). 112 papers were delivered at the conference.

9th International Conference on Next Generation Wired/Wireless Advanced Networking NEW2AN 2009 (St.Petersburg, 15 – 18 September 2009). The 2nd Conference on Smart Spaces ruSMART 2009 was held in conjunction with NEW2AN 2009 conference.

International Conference on Ultra Modern Telecommunications ICUMT 2009, St.Petersburg, 12-14 October 2009. More than 300 technical papers, speakers from 45 countries.

- Seminar "Modern Problems of Microwave Engineering and Electronic" at St. Petersburg Electrotechnical University "LETI" on January 28, 2009. (Members: 12, Guests: 85)
- Annual Student competition in problem solving for junior students studying Radio Engineering in St. Petersburg universities, April 25, 2009. Over 55 students (including 6 IEEE student members) from 4 universities took part in the competition.
- Annual International Seminar "DAYS on DIFFRACTION-2009" - an annual seminar on mathematical methods in the diffraction theory, St. Petersburg, May 5, 2009. Over 146 participants presented 93 oral papers, including 17 IEEE members and student members. (Seminar Web site <http://math.nw.ru/DD>) Publication of abstracts of all paper in Proceedings of the International Seminar "DAYS on DIFFRACTION-2009"
- 16<sup>th</sup> International Student Seminar "2009 International Student Seminar on Microwave Applications of Novel Physical Phenomena", Oulu, Finland August 6, 2009. (Seminar Web site <http://www.mwlab.spb.ru/>). 6 sessions, over 30 participants (including 24 students, 6 lecturers and including 8 IEEE members and student members and 2 senior-members from Russia, Finland, UK, Spain, Germany, Sweden, Switzerland)
  - 13-th All-Russia student conference in Radiophysics, St. Petersburg, December 8-9, 2009 About 150 participants presented 41 oral papers (including 6 IEEE members and student members) from 9 universities from 4 cities of Russia (see Web page <http://radio.stu.neva.ru/studconf.htm>). Publication of abstracts of all paper in the Proceedings of the 13-th Russian student conference and publication of abstracts of three best paper award winners in the IEEE Microwave Magazine.
  - The Annual Seminar on Modern Problems of Microwave Engineering and Electronics

Other events in which the Section members took part:

The Regional Chapter Chairs Congress organized by IEEE Communications Society in conjunction with ICC'09 conference in Dresden, Germany on 15-16 June 2009.

Activities in the near future:

- 8<sup>th</sup> IEEE East-West Design&Test Symposium (EWDTS 2010), St.Petersburg, September 17-20, 2010
- Participation in and support of regular scientific events (some of them are listed above)
- Administrative meetings of Russia North West Section Executive Committee
- Collaboration with the Russian Association for Engineering Education
- Involving young scientists, young engineers, students, graduate students in the IEEE activities
- Developing cooperation with IEEE Sections in Ukraine, Belarus, Baltic countries and other countries of the former USSR.

Best practices:

Launching the Technical English Program for student members of the IEEE Russia (North West) Section

Topics to be discussed in Riga: 8<sup>th</sup> IEEE East-West Design&Test Symposium (EWDTS 2010), St.Petersburg, September 17-20, 2010

Sergey O. Shaposhnikov, Vice-Chair, April 18, 2010.

## **Russia (Siberia) Section Report**

**Officers:****Election Date: 21/12/2007    Term End Date: 31/12/2010**

- Chair: Andrey N. Fionov, Member # 41419851, [a.fionov@ieee.org](mailto:a.fionov@ieee.org)
- Vice Chair: Nadezhda A. Dvurechenskaya, Member # 41557003, [n.dvurechenskaya@ieee.org](mailto:n.dvurechenskaya@ieee.org)
- Secretary/Treasurer: Alexander V. Gridchin, Member # 40305018, [ieensk@yandex.ru](mailto:ieensk@yandex.ru)
- GOLD Representative: Oleg V. Stukach, Senior Member # 40239233, [tomsk@ieee.org](mailto:tomsk@ieee.org)

**Chapter Chairs**

- MTT/ED/CPMT/COM/SSC Chapter (Novosibirsk) – A. V. Gridchin, [ieensk@yandex.ru](mailto:ieensk@yandex.ru)
- LEO-S Chapter (Novosibirsk) – Michael G. Noppe, [noppe@ieee.org](mailto:noppe@ieee.org)
- E-S Chapter (Novosibirsk) – Boris I. Krouk, [krouk@sibsutis.ru](mailto:krouk@sibsutis.ru)
- EMB-S Chapter (Novosibirsk) – Vladimir K. Makukha, [makukha@online.nsk.su](mailto:makukha@online.nsk.su)
- IE/IA/PEL Chapter (Novosibirsk) – Sergey A. Kharitonov, [kharit@ntcom.ru](mailto:kharit@ntcom.ru)
- AP/ED/MTT/COM/EMC Chapter (Tomsk) – Roman V. Mescheriakov, [tomsk@ieee.org](mailto:tomsk@ieee.org)
- PE-S Chapter (Irkutsk) – Sergey V. Podkovalnikov, [spodkovalnikov@isem.sei.irk.ru](mailto:spodkovalnikov@isem.sei.irk.ru)

**Membership:**

IEEE Russia Siberia Section has in total 180 Active Members (1 Fellow, 18 Senior Members, 93 Members, 8 Associate Members, 4 Affiliates, 20 Graduate Student Members and 36 Student Members).

**Date of above results by using SAMIEEE:** April 10, 2010

**Meetings:**

In 2009 the Section and its subunits held 1 Administrative, 15 Technical, 27 Professional, 4 Educational and 1 Social meetings (according to [portal.ieee.org/l31](http://portal.ieee.org/l31))

**Activities in the near future:**

Organizing the following scientific events:

- ✧ The second IEEE Region 8 flagship conference “SIBIRCON-2010” – July 11-15, 2010, Irkutsk, Russia (<http://sibircon2010.sibsutis.ru>);
- ✧ 11<sup>th</sup> International Conference and Seminar on Micro/Nanotechnologies and Electron Devices “EDM-2010” – July 1-5, 2010, Erlagol, Altay Republic, Russia (<http://edm.conf.nstu.ru>);
- ✧ 10<sup>th</sup> International Conference on Actual Problems of Electronic Instrument Engineering “APEIE-2010” – September 20-23, 2010, Novosibirsk, Russia (<http://apeie.conf.nstu.ru>).

**Best practices:**

Involving scientific and technical professionals in international cooperation and IEEE through SIBIRCON and EDM conferences.

**Topics to be discussed in Riga:**

SIBIRCON-2010

Nadezhda Dvurechenskaya, Vice-Chair, April 10, 2010.

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

### **Officers:**

- |                                   | <b><u>Election Date:</u></b> | <b><u>Term End Date:</u></b> |
|-----------------------------------|------------------------------|------------------------------|
| • Chair: Nabil K. Al-Dabal        | 01/01/2009                   | 12/31/2010                   |
| • Vice Chair: Muhammad Al Dhamen  |                              |                              |
| • Treasurer: Khaled Al Fawaz      |                              |                              |
| • Secretary: Jaafar M. Al Ibrahim |                              |                              |

### **Membership:**

Number of members. Please detail the number of members per grade.

Total 1698 (includes 765 Active & 933 Applicants)

Associates & Affiliates	-	140
Members	-	911
Senior Members	-	65
Students & Grad St.	-	580
Fellow & Life Senior	-	2

**Date of above results by using SAMIEEE:** 15 April 2010

### **Meetings:**

1 Ex Com Meeting (22 February 2010)

Two Technical Dinner Meetings:

- Future Center : Way of Pratical Innovation – 28 February 2010
- Renewable Energy Promotion – 13 April, 2010 as follows:

### **Activities in the near future:**

1 Continuing Education Seminar:

- Industrial UPS and DC Systems Design Considerations, 27 April 2010
- A Technical Dinner Meeting in May 2010 (TBA)

### **Best practices:**

Membership Development by Students:

- A total of 122 Students have signed up to be New Student Members (payment in process).

### **Topics to be discussed in Riga:**

- IEEE EnergyCon 2010 – Call for Papers Extended to June 01, 2010 (See CFP attached).

## Saudi Arabia (West) Section Report

### Officers:

Officers:	Position	Membership No.	Election Date:	Term End Date:
Dr. Hafidh AlSamarrai	Section Chair	2720514	01.01.2010	31.12.2010
Dr. Mohammed AlTurki	Vice Chair	2339133	01.01.2010	31.12.2010
Eng. Salah AlAssy	Treasurer/ Secretary	40241419	01.01.2010	31.12.2010
Mrs. Reem Turkey	Student Activities Chair/WIE chair	80174979	01.01.2010	31.12.2010
Eng. Bander Allaf	MD / PES Chair	80601805	01.01.2010	31.12.2010
Dr. Adnan Al-Bar	Professional Activities	80721939	01.01.2010	31.12.2010
Dr. Nouredin Ibrahim	Educational Activities	2655108	01.01.2010	31.12.2010
Eng. Nouf Al-Barakati	KAU Student Branch Chair	80226936	01.01.2010	31.12.2010
Eng. Hussain Al-Shibli	KAU Student Branch VC	80719150	01.01.2010	31.12.2010
Dr. Daniyal Alghazzawi	Industry Relations	80260320	01.01.2010	31.12.2010
Dr. Ahmad Harb	IEEE Consoler, Tibah University		01.01.2010	31.12.2010
Mutaz Sabbagh	Tibah University, Student Branch Chair	90415735	01.01.2010	31.12.2010
Thamer Tabak	Tibah University, Student Branch Vice Chair	90408707	01.01.2010	31.12.2010
Yousef Al-Ahmad	Tibah University, Student Branch Secretary	90590730	01.01.2010	31.12.2010
Baker Abed	Tibah University, Student Branch Treasurer	90430241	01.01.2010	31.12.2010
Muhammad Hussain	IEEE Consoler, KAUST		01.01.2010	31.12.2010
Joanna Mary Oommen	KAUST, Student Branch Chair	90587587	01.01.2010	31.12.2010
Jhonathan Rojas	KAUST, Student Branch Vice Chair	90728449	01.01.2010	31.12.2010
Hossain Fahad	KAUST, Student Branch Treasurer	90730799	01.01.2010	31.12.2010
Hommoood Alrowais	KAUST, Student Branch Secretary	80405292	01.01.2010	31.12.2010
Saad Al-Garni	King Khalid University, Student chair	90257541	01.01.2010	31.12.2010
Abdullah Assiri	Web administrator	90714157		

[Members  
hip:](#)

Membership	Active Members This Month
F	1
SM	12
M	134
AM	20
GSM	40
StM	156
<b>Total Members</b>	<b>363</b>

AM: Affiliate + Associate Member = (8+12)= 20

**Date of above results by using SAMIEEE:** 13 Apr, 2010

### Meetings:

- 1- Administration: Every first Sunday of the Gregorian month
- 2- Monthly WAS PES Chapter Meeting
- 3- PES Membership Benefits held on 03/25/2009
- 4- Membership development meetings at KAU
- 5- Student Activities meetings at Umm Al-Qura University
- 6- Student Activities meetings at KAUST

### Section Activities:

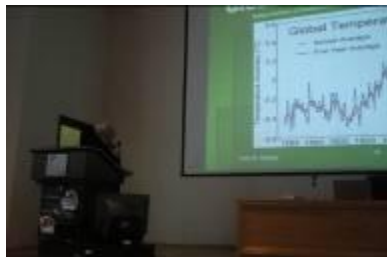
- 1- "IEEE Website Design Contest" at KAUST.
- 2- "Intelligent Modelling and Optimisation Techniques of Power Load Forecasting for the Western Area of Saudi Arabia" Lecture at Saudi Council of Engineers on 2nd Sep 2009 by Dr. Maysam Abood (Brunel University-UK).



- 3- "Introduction to PES at King Abdulaziz University" by Bander Allaf at Jeddah with more than 50 students attended that event on 25 April 2009.



- 4- Site visit was organized for KAU students to 380KV grid station at Jeddah on 26 May 2009.  
5- "Energy and Environmental Crisis- A Challenge for Every One" by Distinguished Speaker: Prof.Kurt R. Richter (IEEE Life Fellow) Austria on 15 Dec 2009 at Saudi Electricity Company.



- 6- "Power Transmission Between Academic and Industrial View" by Bander Al-Gahtani on **11 Jan 2009** at King Abdulaziz University - Electrical Engineering Department.



- 7- PES Membership Benefits at KAU on 25 March 2009 by Bander Allaf.  
8- "Intellectual Properties" Lecture at Umm Al-Qura University held on April 2010  
9- "Open Day" at Umm Al-Qura University held on April 2010  
10- Establishing IEEE WIE Affinity Group  
11- Establishing a student Branch at Um Al-Qura University (with > 60 students members)



- 12- Establishing a student Branch at Taiba University (with > 20 students members)
- 13- Establishing a student Branch at KAUST (with > 20 students members)
- 14- Establishing IEEE Communications society chapter (with > 20 members)
- 15- Conducting the third computer competition chaired by Dr. Adnan AlBar from KAU
- 16- "Graduation projects of college's students" at KAU, held on May 2010
- 17- A technical presentation to be conducted by PES with topic "An overview about the Bulk Power System in the Western Region of Saudi Arabia"
- 18- "IEEE & Student's Benefits Lecture" at Umm Al-Qura University held on April 2010
- 19- "Leadership Skills & Project Management" Workshops conducted at Jeddah Chamber of Commerce, held at 16-17 December 2009 ( > 180 attendees)
- 20- "How members can be benefit from the membership?" conducted at King Khalid University, held on November 2009
- 21- "2nd Annual Sectional Review Meeting", at Crown-Plaza Hotel, held on November 2009



- 22- "Student Activities Meeting" held on December 2009
- 23- "Networking Basics(part 1)", held on December 2009
- 24- "GREEN TECHNOLOGY" Lecture, held on December 2009
- 25- "Networking Basics(part 2)", held on December 2009
- 26- "Web 2.0" Lecture, held on December 2009 at King Khalid University
- 27- "IEEE & Student's Benefits Lecture" at KAUST, held on April 2010
- 28- "Membership Benefits" Lecture at KAUST, held on April 2010
- 29- "IEEE Introductory" Lecture at KAUST, held on April 2010
- 30- "IEEE Introductory" Lecture at Yanbu University, held on February 2010
- 31- "Role of Renewable Energy in Mitigating the Need for Large Central Power Stations" Technical Program conducted by Prof. Saifur Rahman at SEC, held on 17<sup>th</sup> March 2010 ( > 100 attendees).
- 32- "What is the Smart Grid and What is needed to make it a Reality" conducted by Prof. Saifur Rahman at SEC, held on 17<sup>th</sup> March 2010 ( > 100 attendees).
- 33- "Distributed Generation and Energy Security in Developing Countries" conducted by Prof. Saifur Rahman at KAU, held on 17<sup>th</sup> March 2010 ( > 70 attendees).
- 34- Re-design IEEE Western Saudi Arabia Section Website

### **Best practices:**

- 1- "Leadership Skills & Project Management" Workshops conducted at Jeddah Chamber of Commerce, held at 16-17 December 2009 ( see the attached file)
- 2- Utilization of IEEE PES Distinguished Lecturer Program (DLP) to promote IEEE in the region.
- 3- Appointment of Eng. Bander Allaf as IEEE PES Chapters Rep, Middle East and North of Africa.

### **Topics to be discussed in Riga:**

- 1- The eligibility of students members to be granted IEEE scholarships
- 2- The possibility of conducting join activities between WSA students branches and R8 students branches
- 3- Means to maintain Students as members after Graduation

## **Serbia and Montenegro Section Report**

<http://www.ieee.uns.ac.rs>

### **Officers:**

**Election Date: Dec. 28, 2008.**

**Term End Date: Dec. 28, 2010.**

- Chair: Vladimir Katić (01053990)
- Past Chair: Ninoslav Stojadinović (02435782)
- Vice Chair: Nataša Nešković (04447306)
- Secretary: Vera Marković (02645422)
- Treasurer: Mladen Koprivica (41431472)
- Conference Activities: George Paunović, (02144426)
- Awards & Recognitions: Aleksandar Marinčić, (04588083)
- Membership Development: Nataša Nešković (04447306)
- Industry Relation: Ljubivoje Popović, (08548257)
- Professional Activities: Zdravko Uskoković (04164125)
- Student Activities: Bratislav Milovanović (00800466)
- GOLD: Boris Dumnić (41437238)
- Student Representative: Saša Mujović (90759910)
- Educational Activities: Vladimir Petrović, (85017387)
- ED-15/SSC-37 Chapter Chair: Ninoslav Stojadinović, (02435782)
- MTT-17 Chapter Chair: Bratislav Milovanović (00800466)
- PE-31 Chapter Chair: Zoran Radojević, (41464317)
- SP-01/CAS-04 Chapter Chair: Branimir Reljin, (00269217)
- COMM-19 Chapter Chair: George Paunović, (02144426)
- CO-16 Chapter Chair: Božidar Radenković, (40219316)
- IE-13/IA-34/PEL-35 Chapter Chair: Vladimir Katić, (01053990)
- CI-11 Chapter Chair: Duško Katić, (40114830)
- E-25 Chapter Chair: Vladimir Petrović, (85017387)
- WIE AG Chair: Vladanka Aćimović-Raspopović, (40076944)

### **Membership (2010):**

IEEE Serbia and Montenegro Section in 2010 has in total **625** Active Members (2 Life Senior, 2 Life Member, 2 Fellows, 27 Senior Members, 332 Members, 14 Associates to Members, 15 Affiliates to Members, 122 Graduate Student Members and 109 Student Members).

The number of members is increased by **15.3%** comparing to the membership in April 2009, and by **2.6%** compared to the membership in September 2009.

### **Meetings & Conferences (in 2009):**

**In 2009 the IEEE S&M Section has conducted 94 meetings in total.**

- The Section organized 11 meetings, of which 5 were administrative & technical meetings, while 6 were professional – promotional.
- The Section Chapters & AF have conducted 83 meetings including DL, according to reports.

**The section co-sponsored 9 conferences in 2009:**

- 15<sup>th</sup> Development Trends Conference on Education “*Doctoral Studies in Serbia, Region and EU*” - TREND 2009, March 2-5, 2009, Kopaonik, Serbia, <http://www.trend.ns.ac.yu>
- 9<sup>th</sup> E-commerce Conference – April 22-24, 2009, Palić, Serbia, <http://www.etrgovina.org>
- ICT Conference and Exhibition INFOTECH 2009, June 2-4, 2009, Vrnjačka Banja, Serbia, <http://www.yurit.org.yu/infotech>
- 53<sup>rd</sup> ETRAN Annual Conference, June 15-18, 2009, Vrnjačka Banja, Serbia, <http://etran.ef.bg.ac.yu>
- 1st IEEE Eastern European Regional Conference on the Engineering of Computer Based Systems (ECBS-EERC 2009), September 7-8, 2009, Novi Sad, Serbia, [www.ecbs-eerc.org](http://www.ecbs-eerc.org)
- 9<sup>th</sup> International Conference on Applied Electromagnetics – ПЕС 2009, Aug.31–Sep.02, 2009, Niš, Serbia, <http://pes2009.elfak.edu.rs>
- 9<sup>th</sup> International Conference on Telecommunication in Modern Satellite, Cable and Broadcasting Service – TELSISKS 2009, Oct. 7–9, 2009, Niš, Serbia, <http://www.telsiks.org.rs>
- 15<sup>th</sup> International Symposium on Power Electronics – Ee2009, Oct. 28-30, 2009, Novi Sad, Serbia, <http://www.dee.uns.ac.rs>
- 17<sup>th</sup> Telecommunication Forum - TELFOR 2009, Nov. 24-26, 2009, Belgrade, Serbia, <http://www.telfor.rs>

**Major Student conferences in 2009:**

- IEEE SEEC Novi Sad, (South-Eastern Europe Conference), May 14-17, 2009, Novi Sad, Serbia, [www.ieee-sb-novi-sad.org](http://www.ieee-sb-novi-sad.org)
- IEEEESTEC 2009, 2nd International Students' Project Conference, 26<sup>th</sup> Nov., 2009, Niš, Serbia, <http://www.eestec.rs/ieeeestec>

**Meetings & Conferences (in 2010):**

In 2010 the IEEE S&M Section and its chapters are planning to have around 100 meetings in total.

**The section and its chapters have already or will co-sponsored 10 conferences in 2010:**

- 16<sup>th</sup> Development Trends Conference on Education "Bologna 2010: State, Dilemmas and Perspectives" - TREND 2010, March 1-4, 2009, Kopaonik, Serbia, <http://www.trend.uns.ac.rs>
- 10<sup>th</sup> E-commerce Conference – April 21-23, 2010, Palić, Serbia, <http://www.etrgovina.org>
- 27<sup>th</sup> International Conference on Microelectronics - MIEL 2010, May 16-19, 2010, Niš, Serbia, <http://miel.elfak.ni.ac.rs>
- ICT Conference and Exhibition INFOTECH 2010, June 1-3, 2010, Vrnjačka Banja, Serbia, <http://www.infotech.org.rs>
- 54<sup>th</sup> ETRAN Conference, June 7-11, 2010, Donji Milanovac, Serbia, <http://etran.etf.rs>
- 7<sup>th</sup> International Symposium on Intelligent Systems and Informatics – SISY 2010, Sep. 10-11, 2010, Subotica, Serbia, <http://old.bmf.hu/conferences/sisy2010>
- 10<sup>th</sup> Symposium on Neural Network Applications in Electrical Engineering – NEUREL 2010, September 23–25, 2010, Belgrade, Serbia, <http://neurel.etf.bg.ac.rs>
- 8<sup>th</sup> Conference on Digital Speech and Image Processing – DOGS 2010, Sep. 23-25, 2010, Iriški Venac, Serbia, <http://www.ftn.uns.ac.rs/dogs>
- 18<sup>th</sup> Telecommunication Forum - TELFOR 2010, Nov. 23-25, 2010, Belgrade, Serbia, <http://www.telfor.rs>
- IEEEESTEC 2010, 3<sup>rd</sup> International Students' Project Conference, Nov., 2010, Niš, Serbia, <http://www.eestec.rs/ieeeestec>

**Collaboration with National Societies:**

- The section collaborates actively with the National society ETRAN. The current agreement has been renewed for another 2 year period (2010-2012).
- The section has live connections with "Society for Power Electronics (Ee)" from Novi Sad and regularly technical-ly co-sponsors its biannual international symposiums.
- The connections were also established with IT National Society (YURIT).
- The connections are made with "National Committee for CIGRE (CIGRE SERBIA)" and "National Committee for CIRED (CIRED SERBIA)" concerning collaboration.

**Several IEEE Chapters have close relations with respective national societies:**

- IEEE MTT Chapter has collaboration with National Society for Microwave Techniques and Technologies of Serbia. It is co-publisher of the International Journal "Microwave Review".
- IEEE COM Chapter is working closely with National Telecommunications Society
- IEEE Joint IAS/PELS/IES Chapter has relations with National Power Electronics Society.

**Best practices:**

The section has established close relation with most of the national organizations, student associations (EESTEC) and bodies which organize technical conferences in Serbia and provide technical co-sponsorship. During these conferences the section organizes the IEEE desk with IEEE volunteers and promotional material as a part of its membership development activities. As a result number of members is constantly rising and number of arrears is low (15% increase in period Apr.2010/Apr.2009 !).

**Prof. Dr. Vladimir Katić**

IEEE Serbia & Montenegro Section Chair  
April 10, 2010

## **Slovenia Section Report**

### **Officers:**

- Chair: Matej Zajc
- Vice Chair: Peter Planinšič
- Secretary: Iztok Humar
- Treasurer: David Nedeljkovič
- Membership Development: Andrej Košir
- Student Counsellor: Dragan Savic
- Educational Activities Officer: Andrej Žemva
- Professional Activities Officer: Žarko Čučej
- Industrial Relations Officer: Radovan Serneč
- Signal Processing (SP-01)/Circuits and Systems (CAS-23): Urban Burnik
- Communications (COM-19): Iztok Humar
- Computer (C-16): Peter Peer
- Power Engineering (PE-031): Miloš Pantoš
- Education (E-25): Matjaž Debevc

### **Election Date:**

1/1/2010

### **Term End Date:**

31/12/2011

### **Membership:**

Total number of active members is 321. Currently we are reporting 56 arrears. Some renewals are still in the process.

Affiliate	Active	21
Associate Member	Active	16
Fellow	Active	1
Graduate Student Member	Active	40
Life Member	Active	3
Life Senior	Active	4
Member	Active	214
Senior Member	Active	10
Student Member	Active	12

**Date of above results by using SAMIII:** 1.4.2010

### **Meetings:**

In 2009 chapters and section have reported 28 events:

- Signal Processing (SP-01)/Circuits and Systems (CAS-23): 9
- Communications (COM-19): 4
- Computer (C-16): 5
- Power Engineering (PE-031): 2
- Education (E-25): 4
- Section: 4

Besides technical meetings chapters organise events for promoting engineering.

In 2010 we had one section meeting where officers were elected.

### **Activities in the near future:**

Section efforts in 2010 are devoted to foundation of GOLD. We are planning activities in the field of professional activities, educational activities and industrial relations.

Chapters are organising events in their designated fields.

Student branch is organising activities for active participation at SBC 2010 together with activities for increasing student membership.

Major scientific, technical and professional events with Section co-organisation in 2010 are:

- VITEL – International Symposium on Telecommunications: IP v6, 19. -20. 4. Brdo.
- ERK'2010, Electrotechnical and Computer Conference, Portoroz, September 2010.

Section is promoting active collaboration with neighbouring sections.

Matej Zajc  
Section chair

## South Africa Section Report

### Officers:

**Election Date:**  
2009

**Term End Date:**  
End of 2010 (ExCom)

### ExCom:

Chairman: Saurabh Sinha  
Vice-Chairman/Chair-Elect: To be decided  
Past Chair: Nico Beute  
Secretary: Richardt Wilkinson  
Treasurer: Jacques van Wyk

### Appointed members:

Awards & Recognitions: Duncan Baker  
Conference Coordinator: Gerhard Hancke  
Editor Section News: Saurabh Sinha  
Educational Activities: Excellent Sithole  
Membership Devt.: Saurabh Sinha  
Electronic Communications Coordinator (ECC): David Kyereahene-Mensah  
Electronic Communications Coordinator (ECC) (Deputy): Jaco du Preez  
Industry Relations / Standards Association: Louwrence Erasmus  
National/Sister Society Coordinator: Willem Cronje  
Nominations & Appointment Committee Chair: Nico Beute  
Professional Activities: Marie-Louise Barry  
Student Activities Coordinator / ISBIR: Seán Stevenson  
Student Representative: Daniel De Canha

### Affinity Group Chairs:

Women In Engineering (WIE): Chioniso Dube  
GOLD Affinity Group (Northern Region): Heleen Chittenden  
GOLD Affinity Group (Southern Region): Richardt Wilkinson

### Technical Chapter Chairs:

AES-10 (Joint Chapter: Aerospace and Electronic Systems & Geoscience and Remote Sensing): Meena Lysko  
C-16 (Computer): Barry Dwolatzky  
CIS-011 (Computational Intelligence): Andries Engelbrecht  
CS-23/RA-024 (Joint Chapter: Control Systems & Robotics and Automation): Fernando Camisani  
E-25 (Education): Nico Beute  
ED-15/LEO-36/CAS-004 (Joint Chapter: Electron Devices, Photonics & Circuits and Systems): Monuko Du Plessis  
SP-01/COM-19 (Joint Chapter: Signal Processing & Communications): Sunil Maharaj  
SMC-028 (Systems, man & cybernetics): Alta van der Merwe  
IE-13/IA-34/PEL-35 (Joint Chapter: Industrial Electronics, Industry Applications, and Power Electronics):  
Richardt Wilkinson  
PE-31 (Power & Energy): Pat Naidoo  
AP-03/MTT-17/EMC-027 (Joint Chapter: Antennas and Propagation, Microwave Theory and Techniques &  
Electromagnetic Compatibility): Riana Geschke  
IT-12 (Information Theory): Hendrik Ferreira  
Nanotechnology Council Chapter: Suprakas Ray  
Technology Management Council Chapter: Antonie de Klerk

### Membership:

Membership Status	H	LF	F	LS	SM	LM	M	AM	GSM	Aff.	StM	Total Members
Active	1	1	3	2	45	2	481	13	171	38	163	920

**Date of above results by using SAMIIE:** 10 Apr. 2010

### 30 Meetings: (Since the last IEEE Region 8 meeting)

<a href="#">CMMI Bootcamp: Computer Society Chapter celebrates 125 years of IEEE at SAICSIT</a>	12-October-2009 10:00AM	Johannesburg	IEEE Computer Society
<a href="#">IEEE South Africa Section meeting</a>	12-October-2009 03:00PM	Teleconference	IEEE South Africa Section
<a href="#">Registering with ECSA as professional engineer: the why's and how's</a>	15-October-2009 05:30PM	Pretoria	IEEE GOLD (Northern Region)
<a href="#">IEEE IES/PES/IAS/PELS event: University of Johannesburg, Faculty of Engineering and Built Environment (FEBE) prestige lecture</a>	16-October-2009 02:00PM	Johannesburg	IEEE IES/PES/IAS/PELS
<a href="#">IEEE's 125th year celebration, IEEE South Africa Section</a>	23-October-2009 06:30PM	Johannesburg	IEEE South Africa Section
<a href="#">Workshop: Demystifying IEEE Standards</a>	26-October-2009 09:15AM	Pretoria	IEEE South Africa Section
<a href="#">Current, if not Obstructed, will always Flow in the "Path of Least..."</a>	03-November-2009 01:00PM	Cape Town	IEEE APS/MTTS/EMCS
<a href="#">IEEE AP/MTT/EMC Chapter Committee meeting and Chapter event</a>	03-November-2009 06:00PM	Cape Town	IEEE APS/MTTS/EMCS
<a href="#">Grounding Fundamentals and Application from Circuit to System</a>	04-November-2009 09:00AM	Cape Town	IEEE APS/MTTS/EMCS
<a href="#">Current, if not Obstructed, will always Flow in the "Path of Least..."</a>	05-November-2009 01:00PM	Johannesburg	IEEE APS/MTTS/EMCS
<a href="#">Current, if not Obstructed, will always Flow in the "Path of Least..."</a>	06-November-2009 02:00PM	Pretoria	IEEE APS/MTTS/EMCS
<a href="#">TMC Chapter Meeting, Mr Bob van Bebber, Chief Architect of the Soccer City Stadium: Recipe for a "cultural melting pot"</a>	12-November-2009 07:15AM	Pretoria	IEEE TMC
<a href="#">IEEE WIE Committee Meeting, IEEE South Africa Section</a>	19-November-2009 04:00PM	Pretoria	IEEE WIE
<a href="#">IEEE Women-in-Engineering Annual General meeting and 125th Anniversary celebration</a>	21-November-2009 10:00AM	Pretoria	IEEE WIE
<a href="#">Scott Ambler Webinar on Scaling Agile</a>	02-December-2009 06:00PM	Cape Town	IEEE SMCS

<a href="#">IEEE Combined Power Chapter (IE13/PE31/IA34/PEL35) meeting</a>	10-December-2009 02:00PM	Cape Town	IEEE IES/PES/IAS/PELS
<a href="#">IEEE GOLD (Cape Town Region) Event</a>	10-December-2009 04:00PM	Cape Town	IEEE GOLD (Southern Region)
<a href="#">IEEE Senior Member Elevation Workshop</a>	14-January-2010 10:00AM	Pretoria	IEEE South Africa Section
<a href="#">IEEE RAS and CSS Chapter Committee Meeting</a>	15-January-2010 02:00PM	Pretoria	IEEE CSS/RAS
<a href="#">Committee meeting (2010/1): Teacher In-Service Programme (TISP) Expansion</a>	15-January-2010 03:00PM	Teleconference	IEEE Education
<a href="#">Calibration of passive optical observing system</a>	02-February-2010 02:00PM	Pretoria	IEEE AESS/GRSS
<a href="#">IEEE Joint Chapter (Power Electronics/Industrial Electronics/Industry Applications) Meeting</a>	11-February-2010 03:00PM	Cape Town	IEEE IES/PES/IAS/PELS
<a href="#">AESS/GRSS ExCom - First Meeting</a>	17-February-2010 09:00AM	Pretoria	IEEE AESS/GRSS
<a href="#">Committee meeting (2010/2): Teacher In-Service Programme (TISP) Expansion</a>	19-February-2010 03:00PM	Teleconference	IEEE Education
<a href="#">The contribution of remote sensing and GIS to answer the big 25 questions in Science</a>	25-February-2010 10:00AM	Pretoria	IEEE AESS/GRSS
<a href="#">IEEE Senior Member Elevation Workshop</a>	05-March-2010 10:00AM	Cape Town	IEEE South Africa Section
<a href="#">IEEE TMC Chapter Meeting, "SEACOM and Research and Education Networking in South Africa"</a>	09-March-2010 06:45PM	Pretoria	IEEE TMC
<a href="#">The Third Software Engineering Colloquium - SE10</a>	16-March-2010 08:30AM	Cape Town	IEEE Computer Society
<a href="#">Committee meeting (2010/3): Teacher In-Service Programme (TISP) Expansion</a>	19-March-2010 03:00PM	Teleconference	IEEE Education
<a href="#">Committee meeting (2010/4): Teacher In-Service Programme (TISP) Expansion</a>	09-April-2010 03:00PM	Teleconference	IEEE Education

### **Activities in the near future:**

Upcoming **major** events:

[Talk on Noise Characterisation for the SKA project](#) 13-April-2010 04:00PM  
Cape Town, Organized by IEEE APS/MTTS/EMCS

[ACM/IEEE 32nd International Conference on Software Engineering - ICSE 2010](#) 2-8 May-2010  
Cape Town, Flagship Conference of the IEEE Computer Society

[International Communications Conference - ICC 2010](#) 23-27 May-2010  
Cape Town, Flagship Conference of the IEEE Communications Society

[2010 Information Security for South Africa \(ISSA\)](#) 2-4 August-2010  
Johannesburg, Organized by IEEE SMCS

[IEEE/IET Electronic Library Consortium Meeting - Southern and Eastern Africa](#) 25-Sept. 2010  
Lusaka, Organized in conjunction with IEEE Zambia Section, IEEE EAB, IEEE Education Chapter, IEEE South Africa Section

Other events: as listed at [www.ieee.org.za](http://www.ieee.org.za)

### **Best practices:**

1. Effective senior member campaign workshops
2. Extensive use of Joomla based website: [www.ieee.org.za](http://www.ieee.org.za)
3. Chapter-by-chapter engagement and development  
Decentralized approach (empowerment of chapters, affinity groups, etc)
4. IEEE distinguished lecturer programme
5. Development of student branch technical chapters
6. Using doodle ([www.doodle.com](http://www.doodle.com)) and IEEE volunteer tools (<http://meetings.vtools.ieee.org>) to administer our activities; easing the administrative load of our committee members. Use of a combination of tools, including Facebook for marketing out events.
7. Ensuring IEEE activities count towards continuing professional development (CPD) credits, as required by the Engineering Council of South Africa (ECSA). See: [www.ieee.org.za/cpd](http://www.ieee.org.za/cpd)

### **Topics to be discussed in Riga:**

Registration of Section – Not for profit entity

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Compiled by:

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## Spain Section Report

### Officers:

#### ExCom:

Chairman:  
Vice-Chairman/Chair-Elect:  
Past Chair:  
Secretary:  
Treasurer:

### Election Date:

January 2010

### Term End Date:

January 2012

Manuel	Castro
Pilar	Molina
Manuel	Sierra
Andrés	Santos Lleo
Marga	Cabrera

#### Appointed members:

Member activities:  
Promotion, Awards & Recognitions:  
Member retention and Students:  
Industry and Technology:  
Industry relations:  
Students Branch relations and Professional integration:  
Education activities and Engineering Studies attraction:  
Technical contents:  
WEB development:  
Publication:  
Conferences and congress:  
Chapter activities:  
Institutional relations and development:  
Ethics and Sustainability:  
History and Life Members:  
Student Representative:

Emilio	Corchado Rodríguez
Martín	Llamas Nistal
Antonio	Luque Estepa
José I. de	Santiago Cid
Raquel	Rodríguez Quintero
Jesús	Rodríguez Yubero
Jesús	Fraile Ardanuy
Magdalena	Salazar Palma
Candid	Reig Escribá
Agustí	Solanas Gómez
José	Carpio Ibáñez
Edmundo	Tovar Caro
Leopoldo	García Franquelo
Laura	Roa Romero
José Antonio	Delgado Penín
Juan	Romero Raposo

(three more coordinator areas are under assignment)

#### Affinity Group Chairs:

Women In Engineering (WIE):  
GOLD Affinity Group:

M <sup>a</sup> Ángeles	Martín Prats
Mateo	Soto Ramos

#### Technical Chapter Chairs:

MAG033	Magnetics Society	Manuel	Vazquez
AES10	Aerospace and Electronic Systems	Ma Angeles	Martin Prats
C16	Computer	Juan	Dueñas
CAS04	Circuits and Systems	Jaume	Segura
CS23/IA-34	Control Systems & Industry Applications	Pedro	Balsa
ED15	Electron Devices	Josep	Pallares-Marzal
EMB18	Engineering in Medicine and Biology	Francisco	Canals-Riera
GRS-29	Geoscience and Remote Sensing	Juan	Lopez-Sanchez
IT12	Information Theory	Josep	Domingo Ferrer
PE31	Power and Energy	Victoriano	Casajus
SMC28	Systems, man & cybernetics	Emilio	Corchado
TM14	Technology Management Council Chapter	Antonio	Sanchez Esguevillas
BT02	Broadcast Technology	Pablo	Angueira
CIS011	Computational Intelligence	Alberto	Prieto
E25	Education	Inmaculada	Plaza García
EMC27	Electromagnetic Compatibility	Fernando	Silva Martinez
OE22	Oceanic Engineering	Gabriel	Oliver-Codina
RA24	Robotics and Automation	Antonio	Gimenez Fernandez
IE13/PEL35	Industrial Electronics & Power Electronics	Francisco	Azcondo
AP03/MTT17	Antennas and Propagation & Microwave Theory and Techniques	Jose	Alonso
SP01/COM19	Signal Processing & Communications	Anibal	Figueiras-Vidal

### Membership

Four new Fellow members in 2010 (for a total of 21 in Spain)

**Membership:**

Affiliate	193
Associate Member	236
Fellow	21
Graduate Student Member	553
Life Fellow	1
Life Member	27
Life Senior	7
Member	2,107
Senior Member	250
Student Member	350
<b>TOTAL</b>	<b>3,745</b>

**Date of above results by using SAMIIE:** 28 Apr. 2010**30 Meetings:** (Since the last IEEE Region 8 meeting)

Spain Section meeting inside the IEEE EDUCON 2010 conference - 14-April-2010, with the presence of IEEE Region 8 Direct Elect and two IEEE Society Presidents (Antennas and Propagation Society & Education Society)

**Activities in the near future:**

Main areas activities are organized in the following clusters:

- Members
- Industry
- Communication
- Knowledge
- Relationship

Other events: as listed at <http://www.ieee.org/spain>

**Spanish member Societies Presidents:**

Magdalena Salazar	Antennas and Propagation Society
Leopoldo García-Franquelo	Industrial Electronics Society

**Topics to be discussed in Riga:**

Activities of Spain Section inside Region 8 and collaboration

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Compiled by:

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## **Sweden Section Report**

<b><u>Officers:</u></b>	<b><u>Election Date:</u></b>	<b><u>Term End Date:</u></b>
• Chair: Igor Gazdík	March 11, 2010	2011
• Vice Chair M. Imadur Rahman	March 11, 2010	2011
• Treasurer Michael Bergqvist	March 11, 2010	2011
• Secretary Christer Ahlund	March 11, 2010	2011
• MDO Rune Persson	March 11, 2010	2011
• Member Juan Hernández	March 11, 2010	2011
• Member Margaretha Eriksson	March 11, 2010	2011
• Member Ragnar Kahre	March 11, 2010	2011
• Adjoint m Nicolas Schrammar	March 11, 2010	2011

### **Membership:**

Number of members. Total membership: 1915, of which 1026 members, 26 life members, 68 student members, 383 GS members, 182 Senior members, 24 life senior members, 30 fellows, 9 life fellows, 82 associate members, and 84 affiliate members. Members who are arrears with their membership dues: 331.

### **Date of above results by using SAMIEEE:**

### **Meetings:**

Number of meetings.: 10

### **Activities in the near future:**

Nordic cooperation, more engagement of the Student Branch, PACE, SSIT Chapter (new), continue Industrial Relations Newsletter,

### **Best practices:**

Industrial Relations

### **Topics to be discussed in Riga:**

Industrial Relations, Environmental Issues, Strategic planning, Publications

## Switzerland Section Report

### Officers:

### Election Date:

### Term End Date:

• Han van Loon	Section Chair	9.4.2009 (all)	31.12.2010 (all)
Andreas Döring	Vice Chair (new)		
Volker Koch	Secretary/Treasurer		
Urs Roethlisberger	Junior Past Chair		
Karl Schenk	Senior Past Chair		
Harald Haeuschen	Webmaster		
Volker Koch	Education activities (30.12.2009) – replaces Bettina Bauer		
Hans-Andrea Loeliger	Student Activities		
Mauro Ciappa	Member at large		
Sara Grassi	Member at large		
Harry Rudin	Member at large		
Marco Giardina	Member at large		

### Membership

Switzerland ASMIEEE500-SEC	Affiliate	191
	Associate Member	136
	Fellow	53
	Graduate Student Member	339
	Honorary Member	1
	Life Fellow	21
	Life Member	93
	Life Senior	22
	Member	1636
	Senior Member	147
	Student Member	61

Retention rate: leading in R8 at 85.4 %

Date of above results by using SAMIIIIE: 9.9.2009

### Meetings:

2 Executive Committee meetings  
Section visit to University Biel/Bienne  
Various chapter events: 3 in Medical Engineering, 1 in SSC

### Activities in the near future:

IEEE Switzerland 50<sup>th</sup> Anniversary activities combined with Star of Laufenburg Milestone 50 years.  
Switzerland Bundespresident asked to attend,

### Best practices:

Nothing new

### Topics to be discussed in Lisbon:

IEEE Switzerland 50<sup>th</sup> Anniversary  
Star of Laufenburg Milestone 50 years

## ***Tunisia Section Report***

**Officers: Election Date:** January 1<sup>st</sup>, 2009      **Term End Date:** December 31<sup>st</sup>, 2010

- Tunisia Section Chair: **Mourad Loulou.**
- Tunisia Section Vice-Chair: **Farhat Fnaiech.**
- Tunisia Section Treasurer: **Mohamed Adel Alimi.**
- Tunisia Section General Secretary: **Jelal Ezzine.**

### **Membership:**

• Affiliate	1
• Associate Member	4
• Graduate Student Member	120
• Member	85
• Senior Member	10
• Student Member	57
• <b>Total</b>	<b>250</b>

Still working on the membership renew of arrears. More than 100 renewal are now under processing.

### **Date of above results by using SAMIII:**

April 21th, 2010

### **Meetings:**

- December 5<sup>th</sup> 2009: Chapter chairs meeting
- January 19<sup>th</sup> 2010: Meeting with Paul canning Area Manager in IEEE from USA, and Sylvie Pithoud, IEEE representative from France.

### **Activities in the near future:**

- MELECON 2012 organizing committee meeting;
- Sponsoring events: MOSIM 2010.

### **Best practices:**

1. Improving the section website [www.ieee-tunisia.org](http://www.ieee-tunisia.org)
2. To be present at most IEEE conferences in Tunisia to develop membership
3. Use of grouping payment for members coming from the same institution
4. Pushing research Unit members to join IEEE and societies in order to form chapters and organize technical activities.
5. Formation of New student branch chapters

### **Topics to be discussed in Riga:**

- How to make renew process easier to use.
- Organizing MELECON 2012 in Tunisia

## Turkey Section Report

**Officers:****Election Date:****Term End Date:**

- Chair: Arda Yurdakul 1/1/2008 31/12/2009
- Vice Chair: Alper Şen
- Secretary: Sezer Gören Uğurdağ
- Treasurer: Çiğdem Gündüz Demir
- Student Coordinator: Arif Selçuk Öğrenci
- Professional Activities: Can Özturan
- Membership Development: Yomi Kastro
- Industrial Relations: Serhat Özdemir
- WIE Chair: Şule Gündüz Öğüdücü
- GOLD Coordinator: Musa Oncel

**Membership:** The IEEE Turkey Section has in total 1874 active members (33 Affiliates, 24 Associate Members, 11 Fellows, 386 Graduate Student Members, 2 Life Fellows, 1 Life Member, 8 Life Seniors, 549 Members, 70 Senior Members, 790 Student Members).

**Date of above results by using SAMIII:** 15/4/2010

**Meetings:**

The following technical meetings with documented L31 forms have been held in 2009:

6 (AP03/MTT17/ED15/EMC27) (Distinguished Lecturer: 4)

3 (C16)

4 (CAS04)

8 (COM19) (Distinguished Lecturer: 1)

3 (CS23)

2 (EMB18)

1 (GOLD)

4 (IE13/RA24)

2 (PE31)

2 (TM14)

**Activities in the near future:**

Turkey Section has already supported the following activities

- 7 technical conferences in 2010
  - [9th International Conference on Information Technology Based Higher Education and Training - ITHET 2010](#)
    - 29 Nisan - 1 Mayıs 2010, Cappadocia, Türkiye
  - [ISPDC'2010 : 9th International Symposium on Parallel and Distributed Computing](#)
    - 7 - 9 Temmuz 2010, İstanbul, Türkiye
  - [BASARIM'10: II.Ulusal Yüksek Başarılı ve Grid Hesaplama Konferansı](#)
    - 10 - 13 Temmuz 2010, İstanbul, Türkiye
  - [Emerging Techniques and Challenges for Hand-based Biometrics](#)
    - 22 Ağustos 2010, İstanbul, Türkiye
  - [ICPR 2010: 20th International Conference on Pattern Recognition](#)
    - 23 - 26 Ağustos 2010, İstanbul, Türkiye
  - [V. URSI - Türkiye 2010 Bilimsel Kongresi ve Ulusal Genel Kurul Toplantısı](#)
    - 25 - 27 Ağustos 2010, ODTÜ-Kuzey Kıbrıs Kampusu, KKTC
  - [2010 IEEE International Conference on Systems, Man, and Cybernetics - SMC 2010](#)
    - 10 - 13 Ekim 2010, İstanbul, Türkiye
- A national design contest:
  - Circuit design contest: <http://yarisma.izoelektronik.com>
- A social responsibility project: 10 Schools in 20 Days <http://www.insaatagirilir.com/portal/>

**Student Branch Activities**

1. Career Days Event, IEEE Kadir Has Üniversitesi Student Branch, 15-19 March 2010. Hosted 11 company presentations with more than 300 student participants.

2. Meeting of Student Branches in Istanbul, 21 March 2010, Bogazici University, Istanbul, Turkey. Hosted more than 50 student participants.

**Best practices:****Topics to be discussed in Riga:**

## ***Ukraine Section Report***

IEEE Ukraine Section Report May 2010

**Officers:****Election Date:****Term End Date:**

- |             |                      |         |         |
|-------------|----------------------|---------|---------|
| • Chair:    | Oleksandr Yandulskyy | 09.2009 | 09.2011 |
| • Treasurer | Evgene Volodarsky    | 09.2009 | 09.2011 |

**Membership:**

Total 373 (F-3, LF-2, LS-1, M-162, SM-69, St-117)

**Date of above results by using SAMIEEE:**

11.04.2010

**Meetings:**

Number: 48.

**Activities in the near future:**

We are going to open the new Student Branch  
3 international conferences  
Chairman chapters meeting

**Best practices:**

Joint East chapter

**Topics to be discussed in Riga:**

Bad supply of IEEE transactions to members

## ***U.K. & Rep Of Ireland Section Report***

**Officers:****Election Date: 01/01/2010****Term End Date: 31/12/2012**

- Chair: Christopher James
- Past Chair: Seán McLoone
- Vice Chair: Nihal Sinnadurai
- Secretary: Kang Li
- Treasurer: Nicholas Wright
- Student Activities Officer: *Appointment in Progress*
- GOLD Coordinator: Yang Yang
- Industry Liaison: Nihal Sinnadurai
- Membership Development : Adam Jastrzebski, Ali Rezazadeh, Giuseppe De Francesco and Nihal Sinnadurai
- Section Newsletter Editors: Brian Harrington, Charles Turner
- Women In Engineering: Theresa Schofield
- Chapter Coordinator: Izzet Kale
- Republic of Ireland: James Christie
- Awards & Fellows: Charles Turner
- Conference Coordination: Marwan Al-Akaidi

<http://www.ieee.org.uk> for details

**Membership:**

The active UKRI Section membership as of 14 April 2010 is **8891**. This includes 143 Fellows, 765 Senior Members, 5663 Members, 1447 Graduate Student Members and 599 Student members. This represents a decline of 0.15% in membership on the same time last year. The decline is mainly down to a decline mainly in associate members, but we are showing a good gain month on month.

**Date of above results by using SAMIEEE:** 14<sup>th</sup> April 2010

**Meetings:**

The section, through its 29 chapters and 3 affinity groups, held over 220 technical meetings in 2009. We have established two new chapters within the Section this year – a Chapter of the Society on Social Implications of Technology, and a (Scotland) Solid-State Circuits Society Chapter.

**Activities in the near future:**

On 5<sup>th</sup> October 2010 a Milestone Award event is planned: the IEEE Board of Directors has approved the IEEE History Committee's recommendation that "Invention of Public-Key Cryptography, 1969-1975" (2008-15) be approved as an IEEE Milestone in Electrical Engineering and Computing with the following citation:

*Invention of Public-Key Cryptography, 1969-1975: At GCHQ, by 1975 James Ellis had proved that a symmetric secret-key system is unnecessary and Clifford Cocks with Martin Williamson showed how such 'public-key cryptography' could be achieved. Until then it was believed that secure communication was impossible without exchange of a secret key, with key distribution a major impediment. With these discoveries the essential principles were known but were kept secret until 1997.*

**Best practices:**

Promoting growth in student numbers through supporting new and existing student clubs and chapters financially and through mentoring.

**Topics to be discussed in Riga:**

Plans to initiate a UKRI-wide lecture programme to promote IEEE membership and engineering.

## United Arab Emirates Section Report

### Membership Statistics:

The total number of members in IEEE UAE Section categorized according to their membership grades is reflected in the table below:

Membership Grade	2007	2008	2009	2010*
Fellow	2	3	3	2
Senior Member	83	83	83	85
Member	589	481	642	418
Associate Member	154	78	69	27
Affiliate	28	19	23	22
Graduate Student Member	31	22	31	55
Student Member	666	329	358	431
<b>Total</b>	<b>1553</b>	<b>1015</b>	<b>1209</b>	<b>1040</b>

\*as on April 9, 2010.

### Conferences:

In terms of activities, UAE Section will host the following conferences/ symposia in the year 2010:

1. 2010 International Conference on Multimedia Computing and Information Technology (MCIT 2010): 02 Mar - 04 Mar 2010, Sharjah University, Sharjah, United Arab Emirates.
2. 2010 International Conference on Renewable Energy: Generation and Applications" (ICREGA 2010): 8 Mar – 10 Mar 2010, UAE University, Al Ain, United Arab Emirates.
3. 2010 Second International Conference on Engineering System Management and Applications (ICESMA): 30 Mar - 01 Apr 2010, American University of Sharjah, Sharjah, United Arab Emirates.
4. 2010 4th IEEE International Conference on Digital Ecosystems and Technologies (DEST): 13 Apr - 16 Apr 2010, Dubai, United Arab Emirates.
5. 2010 7th International Symposium on Mechatronics and its Applications (ISMA): 20 Apr - 22 Apr 2010, Sharjah, United Arab Emirates.

Also, IEEE UAE Section has participated in one exhibition so far:

1. Water, Energy, Technology and Environment Exhibition (WETEX): 09-11 Mar 2010, DICEC, Dubai. **Seminars:**

Since the beginning of the year, the IEEE UAE Section and its subunits have organized the following activities (the table does not include activities solely organized by student branches):

#	Date	Topic	Speaker
1	14-January-2010	4G LTE - A Global Initiative for Wireless Broadband	Dr. Muhieddin Amer
2	14,16-February-2010	Development of Leadership Skills	Dr. Kurt R. Richter
3	15-February-2010	Numerical Field Computation in Engineering Education	Dr. Kurt R. Richter
4	16-March-2010	Evolution in Ultrasound Imaging	Maryam Hamidzadeh
5	24-March-2010	Vehicular Mobile Networks	Dr. Hamada Alshaer
6	26-28-March-2010	Technical English Workshop	
7	04-April-2010	Natural Computation: The Coming of Age of a New Paradigm in ICT?	Dr. Fabrice Saffre
8	08-April-2010	EnergyCon 2010 & business opportunities	Nabil Al-Dabal
9	14-April-2010	Application of Artificial Intelligence (AI) techniques to solve practical telecom network design problem	Dr. Kin (Danny) Poon
10	15-April-2010	Network Coding in Ad hoc networks	Prof. Khaldoun Al Agha
11	11-15-April-2010	Digital Photography	Raul Gabat
12	20-April-2010	Seeing the unseen using small sensors: two examples from the world of small	Taher Saif
13	08-May-2010	Made in the UAE Competition	
14	08-May-2010	IEEE UAE Student Day	

## Zambia Section Report

### Officers:

- Chair: Reuben Kapala Munungwe
- Section Advisor: Adrian Pais
- Vice-Chair: Gertjan Van Stam
- Professional Activities Co-ordinator: Dr Lemba Davy Nyirenda
- Secretary: Mwizukanji Sikanyika
- Treasurer: Belington Kabwe
- Membership Development Officer: Custom Thomas Nthara
- Membership Development Officer: Kingfrey Kaoma
- Events Co-ordinator: Mpaisha Phiri
- Assistant Secretary: Chris Tshani

### Membership:

- Number of members.

### (GEO) Active Member Counts by Grade, by Section

Section Name	IEEE Current Grade Description	IEEE Membership Status Description	Count of Members
Zambia Section	Affiliate	Active	4
	Associate Member	Active	18
	Graduate Student Member	Active	1
	Member	Active	93
	Senior Member	Active	1
	Student Member	Active	1

Date of above results by using SAMIEEE: 11<sup>th</sup> April, 2010

### Meetings:

- Number of meetings so far:2

### Activities in the near future:

TISP Workshop in September, 2010  
EPICs Talk in August, 2010  
Members Meeting in July

### Best practices:

1. Section member engagement and development through increased section organised events
2. Using IEEE organised events on Zambian soil to increase visibility of the section and engage our members
3. Ensuring IEEE activities count towards continuing professional development (CPD) credits, as required by the Engineering Institution of Zambia. <http://www.eiz.org.zm>

### Topics to be discussed in Riga:

1. Legal status in country
2. Section activities that are successful
3. VTools usage
4. Society membership
5. Publications

### Compiled by:

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