IEEE Technical Activities, IEEE Region 8

Saurabh Sinha
Vice-Chair: Technical Activities, IEEE Region 8

✉ ssinha@ieee.org

2012 Standing (sub-)committees

Technical Activities

- Chapter Coordination
- Conference Coordination
- Educational Activities
- Industry Relations
- Standards

Daniel Pasquet (France)

Carl Debono (Malta)

Bakr Hassan (Saudi Arabia)

Ghaleb Dandan (Saudi Arabia)

David Law (UKRI)

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IEEE Advancing Technology for Humanity

Communicating in a large region!

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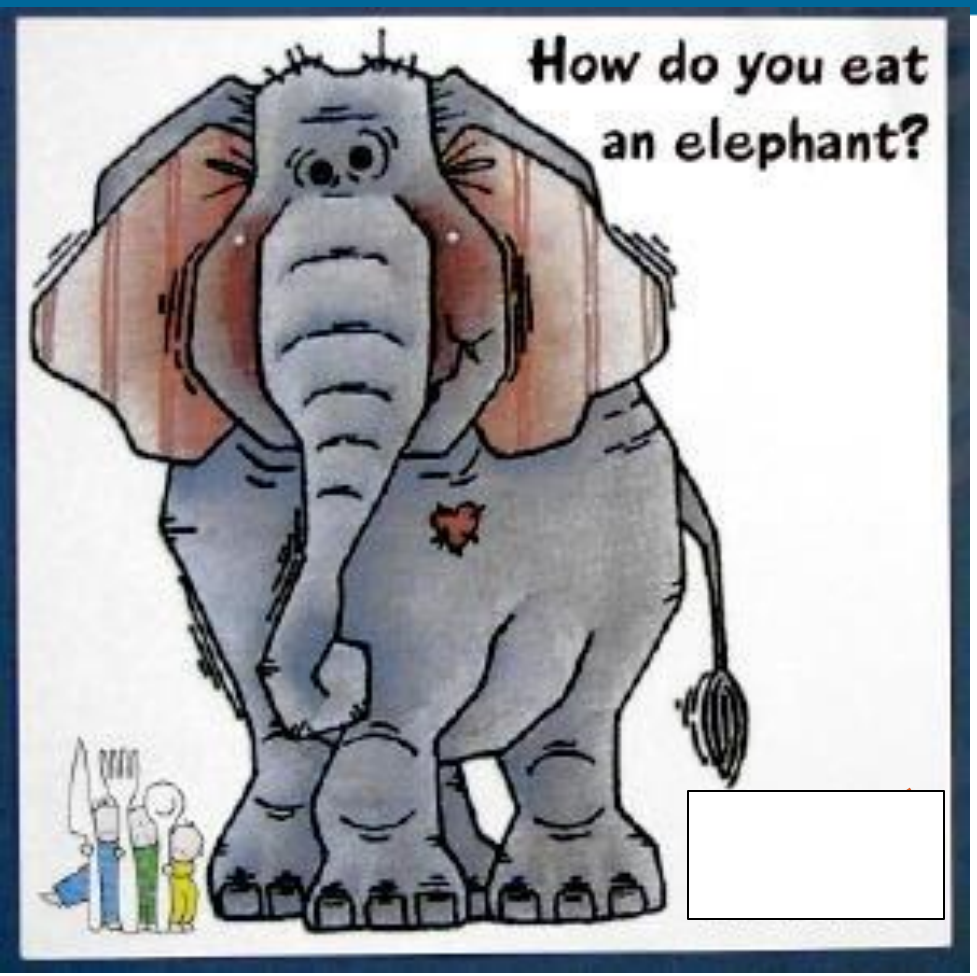
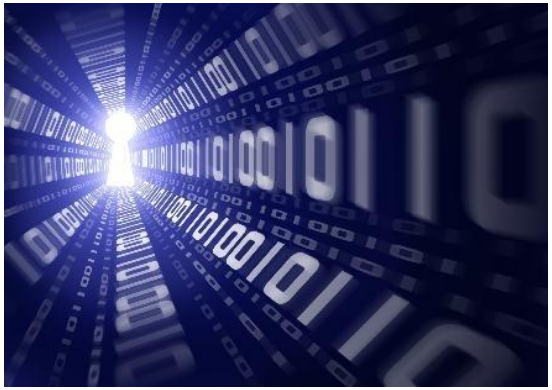


So what did you hear?



One byte at a time?

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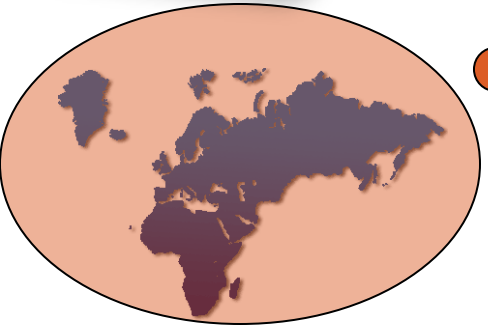
for Humanity



webex™

Region 8 News

Chapter Coordination Subcommittee (ChCSC)

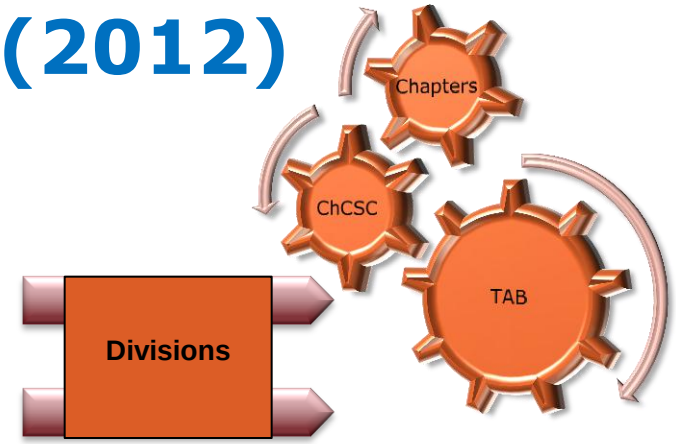
Daniel Pasquet (France)
d.pasquet@ieee.org

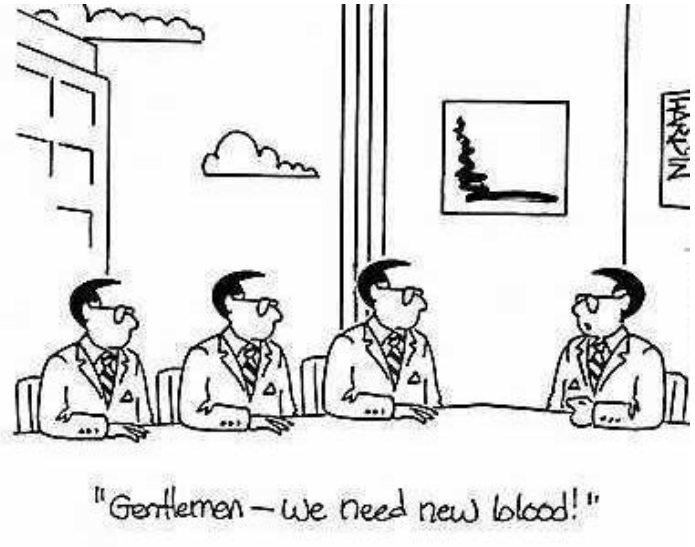
ChCSC Committee Members (2012)

AES010	James Howard
AP003	Zhongxiang Shen
ASC041*	Simonetta Turtù
BIO046*	Nalini Ratha
BT002	Bill Hayes
CAS004	Angel Rodríguez-Vázquez
CEDA044*	Andreas Kuhlmann
CIS011	Yaochu Jin
COM019	Fambirai Takawira
CPMT021	Ralph Russell
C016	Violet Doan
CE008	Ezendu Ariwa
CS023	Alessandro Giua
DEI032	Paul Lewin
E025	Manuel Castro
EMB018	Christopher James
EMC027	Frank Sabath
ED015	Frank Schwierz
GRS029	Lorenzo Bruzzone
IA034	Péter Magyar

IE013	Maria Valla
IM009	Mihaela Albu
IT012	Muriel Medard
ITS	Christoph Stiller
MAG033	Takao Suzuki
MTT017	Jan Machac
NANO043*	Ning Xi
NPS005	Robert Renovski
OE022	Jerry Carroll
PC026	Hazel Sales
PE031	Meliha Selak
PEL035	Andreas Lindemann
PHO036	Ian White
PSE043	Steli Loznen
RA024	Nihal Sinnadurai
RL007	Robin Bloomfield
SEN039*	Christina Schober
SIT030	Bradley Kjell
SMC028	Fang Xu
SP001	John Treichler
SSC037	Rakesh Kumar
SYSC045*	Wai-Chi Fang
TMC014*	Tuna Tarim
UFFC020	Steven Freear
VT006	Fernando Velez

Representative from SAC: Simay Akar





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Some analysis (1)

IEEE Section	#Members
UKRI	11435
Germany	8517
Italy	5041
France	4384
Spain	4228
Benelux	4220
Switzerland	3208
Turkey	2555
Greece	2510
Egypt	2499
Sweden	2384
UAE	1768
Austria	1468
Portugal	1445
Nigeria	1403
South Africa	1383

IEEE Section	#Chapters
Italy	35
UKRI	34
France	27
Germany	23
Croatia	22
Poland	20
Spain	20
Romania	18.5
Benelux	17
Israel	17
South Africa	14
Tunisia	14
Turkey	14
Russia	13.33
Egypt	13
Greece	13

region 8 IEEE

(Feb. 2012)

IEEE Advancing Technology for Humanity

Some analysis (2)

IEEE Section	#Members	#Activities in 2011
UKRI	11435	127
Germany	8517	107
Italy	5041	54
France	4384	58
Spain	4228	88
Benelux	4220	88
Switzerland	3208	17
Turkey	2555	12
Greece	2510	53
Egypt	2499	29
Sweden	2384	35
UAE	1768	25
Austria	1468	22
Portugal	1445	44
Nigeria	1403	26
South Africa	1383	80

IEEE Section	#Chapters	#Activities in 2011
Italy	35	54
UKRI	34	127
France	27	58
Germany	23	107
Croatia	22	116
Poland	20	44
Spain	20	88
Romania	18.5	65
Benelux	17	88
Israel	17	26
South Africa	14	80
Tunisia	14	98
Turkey	14	12
Russia	13.33	31
Egypt	13	29
Greece	13	53

Reporting appears to be an issue

(Feb. 2012)

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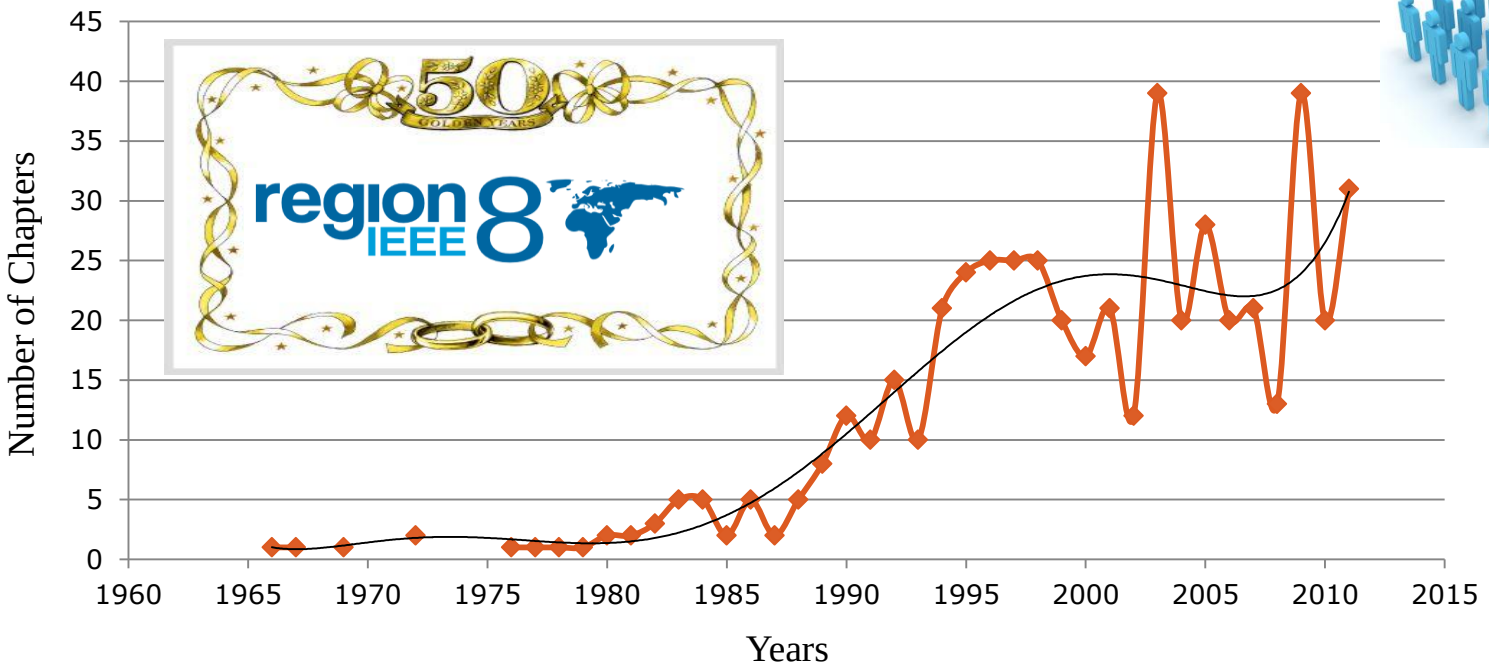
IEEE Advancing Technology for Humanity

Chapter growth



$$\#Chapters = 4(10^{-7})x^6 - 0.0045x^5 + 22.479x^4 - 59506x^3 + 9(10^7)x^2 - 7(10^{10})x + 2(10^{13})$$

> 520 chapters, including 134 joint chapters

43 chapters dissolved (since 1966)

Engaging YOU, via the Chapter Coordination Subcommittee (ChCSC)

Region 8	Total Society Mbrshps	Total Affi-liates	SP 001	IE 013	ED 015	C 016	MTT 017	EMB 018	COM 019	UFFC 020	CPMT 021	OE 022	CS 023	RA 024	E 025	PC 026
Austria	1441	110	103	49	45	239	52	33	205	17	6	2	37	41	25	3
Bahrain	61	6	0	1	0	19	0	1	9	0	0	0	4	1	0	0
Belarus	77	0	7	1	12	6	11	1	3	0	3	0	0	0	1	0
Benelux	3909	283	280	70	142	624	145	138	540	41	42	15	120	79	29	6
Bosnia and Herzegovina	211	3	12	7	0	39	1	2	46	0	0	0	12	11	4	0
Bulgaria	413	10	29	9	15	72	8	7	50	2	1	3	16	22	14	2
Croatia	1061	16	55	36	19	181	22	31	143	3	1	8	43	30	29	3
Cyprus	287	8	12	2	3	64	8	14	54	1	0	2	11	12	4	1
Czechoslovakia	813	42	66	31	20	88	35	19	80	7	1	0	25	15	10	2
Denmark	981	60	57	59	10	110	35	29	134	11	1	3	40	14	5	2
Egypt	1140	19	41	33	23	196	37	24	227	3	1	1	38	34	18	4
Estonia	141	6	6	5	4	33	1	6	19	1	0	1	4	5	13	0
Finland	1247	56	119	31	12	191	44	31	275	4	1	5	29	28	14	1
France	4817	291	458	135	165	469	189	135	651	71	1	54	175	147	34	7
Germany	8576	664	577	203	355	1220	487	194	1231	89	1	28	213	261	51	23
Ghana	125	10	1	1	1	35	9	2	25	0	0	0	4	0	1	0
Greece	2319	98	136	33	36	466	64	90	456	3	0	4	86	74	39	9

	A	Q	R	S	T	U	V	W	X	Y	Z	AA	AB
1	SPO Name	C	MTT	EMB	COM	UFFC	CPMT	OE	CS	RA	E	PC	EMC
2		016	017	018	019	020	021	022	023	024	025	026	027
18	Benelux Section Chapter, CAS04												
19	Benelux Section Chapter, CE08												
20	Benelux Section Chapter, CEDA44												
21	Benelux Section Chapter, ED15												
22	Benelux Section Chapter, IT12												
23	Benelux Section Chapter, PHO36												
24	Benelux Section Chapter, SP01												
25	Benelux Section Chapter, SSC37												
26	Benelux Section Chapter, TM14												
27	Benelux Section Chapter,C16	x											
28	Benelux Section Chapter,CIS011												
29	Benelux Section Chapter,EMB18			x									
30	Benelux Section Chapter,EMC27												x
31	Benelux Section Chapter,NPS05												
32	Benelux Section Jt. Chapter, AP03/MTT17		x										
33	Benelux Section Jt. Chapter, PE31/IA34/PEL35												
34	Benelux Section Jt. Chapter, VT06/COM19				x								

Joint chapters?

Potential opportunities for developing chapters

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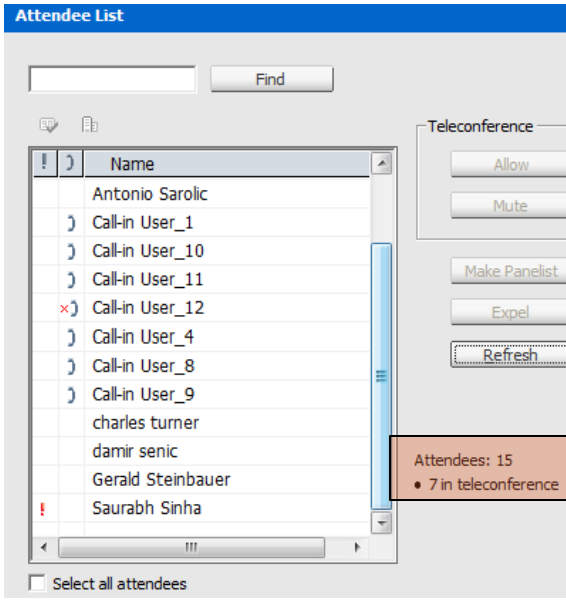
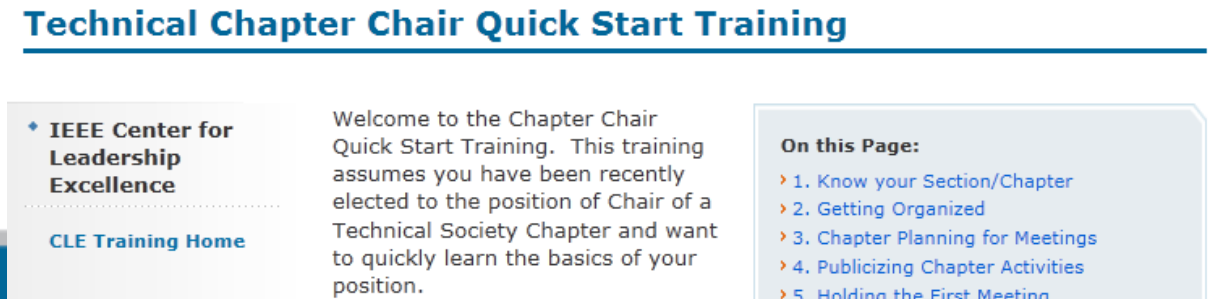
ChCSC – Activities (1)



Chapter Chairs Training Workshop – Webinar

3 Nov. 2011 (UK time: 13h30 (1 hour))

- 13h30-13h35: Welcome by Daniel Pasquet, ChCSC
- 13h35-14h00: Presentation by Cheryl Sinauskas / Eugene Khusid (offerings of the IEEE **Centre for Leadership Excellence**, with *focus* on IEEE **vTools**).
- 14h00-14h30: General discussion
- **Supported by IEEE MGA**



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ChCSC – Activities (2)

Chapter Chairs Training Workshop – Webinar

6 Dec. 2011 (UK time: 13h30 (1 hour))

- SAMIEEE training – A. Szabo
- **Supported by IEEE MGA**

ChCSC – Activities (3)

Chapter Chairs Training Workshop – Webinar

10 Jan. 2012 (UK time: 13h30 (1 hour))

The Best Way and the Best Place to Publish Your Best Work

Presented by Jon Rokne, Univ. of Calgary (past IEEE Vice-President: PSPB)

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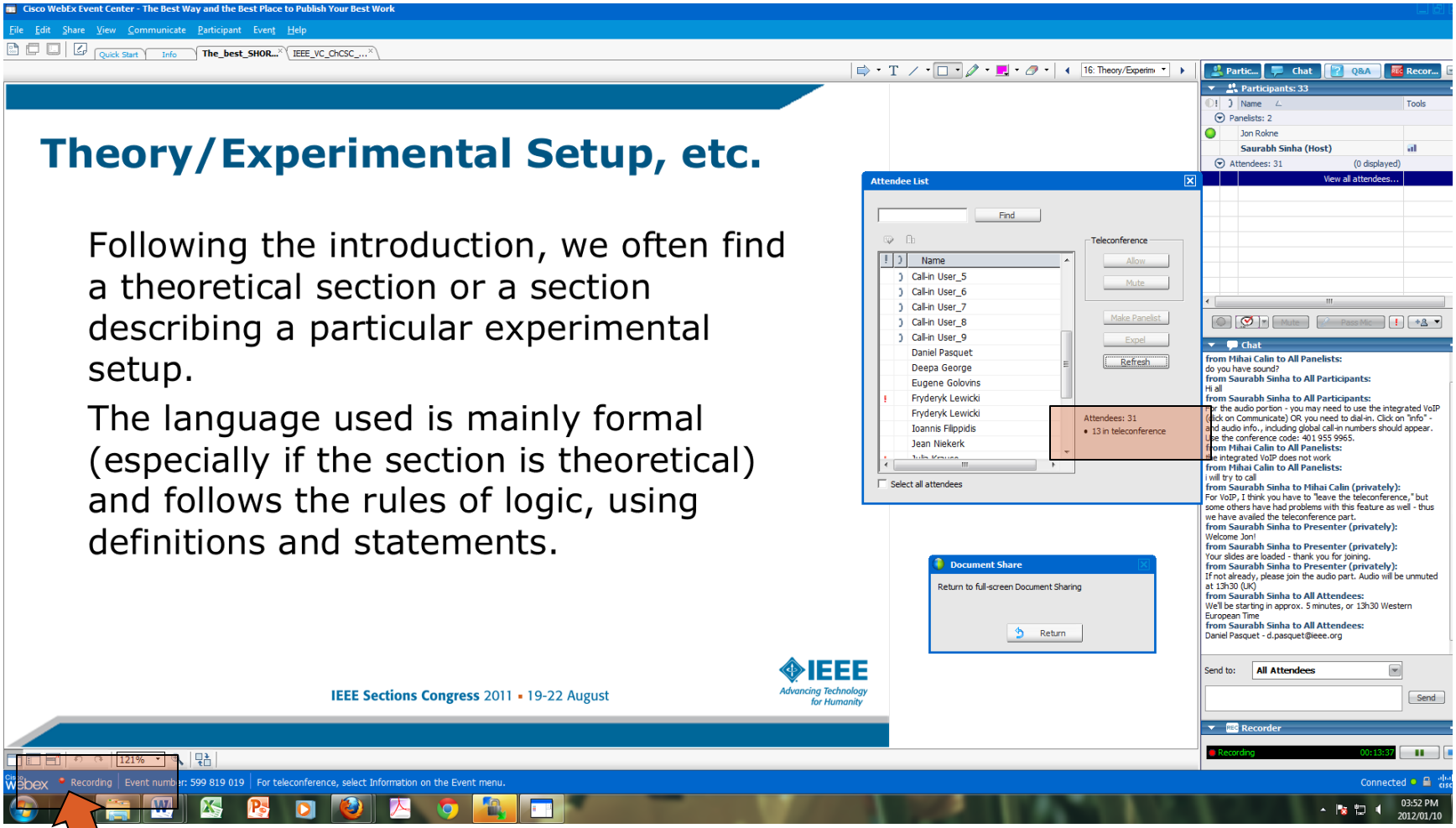
Theory/Experimental Setup, etc.

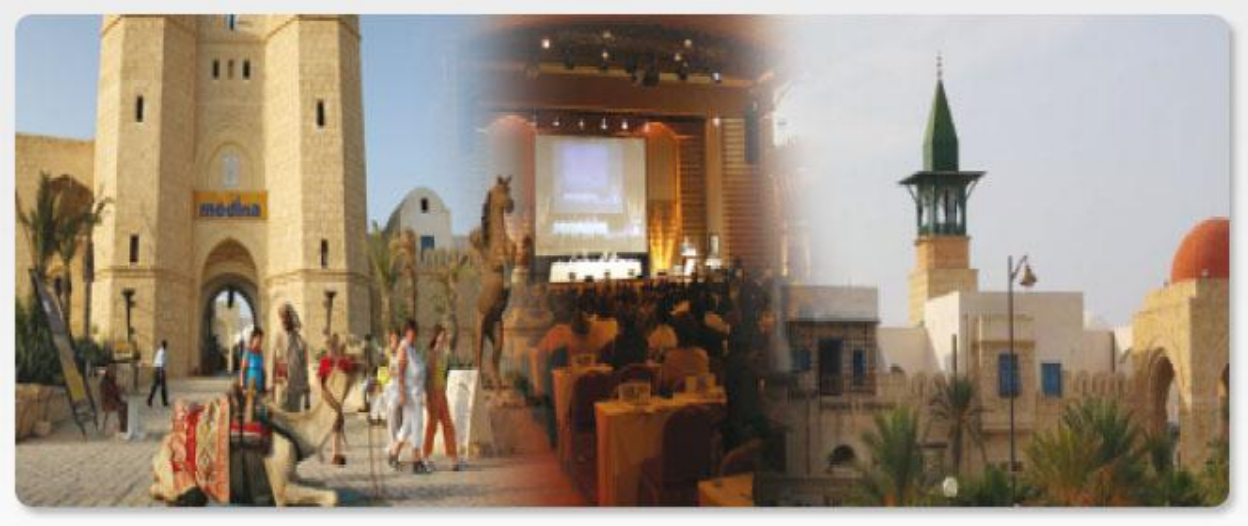
Following the introduction, we often find a theoretical section or a section describing a particular experimental setup.

The language used is mainly formal (especially if the section is theoretical) and follows the rules of logic, using definitions and statements.



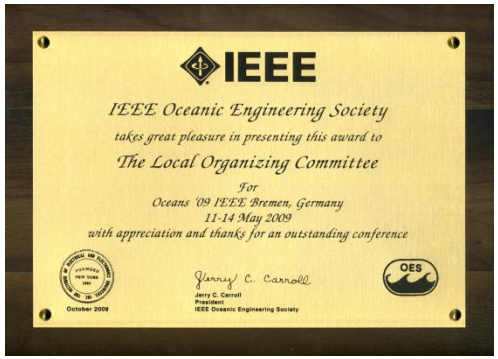
Recorded

[IEEE Region 8 Open group]



Sunday March 25th, 2012
In Medina Yasmine Hammamet Tunisia
Ahead of MELECON'12
16th IEEE Electrotechnical Conference, March 25th-28th, 2012

2012 Best Chapter/Society Awards



1. Region 8 chapter award online form:

http://ieee.fluidsurveys.com/s/chapter-award-2011/

2. Several societies have their own **awards.**

3. Working with ARC...

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Conference Coordination Subcommittee (CoCSC)

Carl Debono (Malta)
c.debono@ieee.org

CoCSC Subcommittee Members (2012)

- Carl Debono, Malta
  - c.debono@ieee.org

Overall
MeleCon'12
EnergyCon'12
EnergyCon'14

- Karl Gudmundsson, Iceland
  - karl@brunnur.is

AfriCon'13
EuroCon'13
MeleCon'14

- Jan Haase, Austria
  - janhaase@ieee.org

New technical and financial co-sponsorships

region 8 IEEE

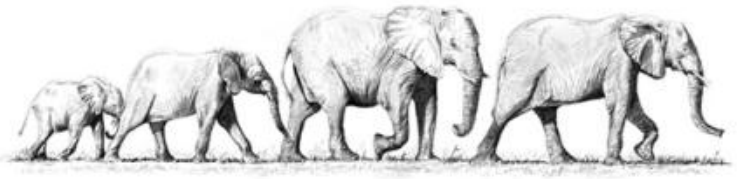
IEEE Advancing Technology for Humanity

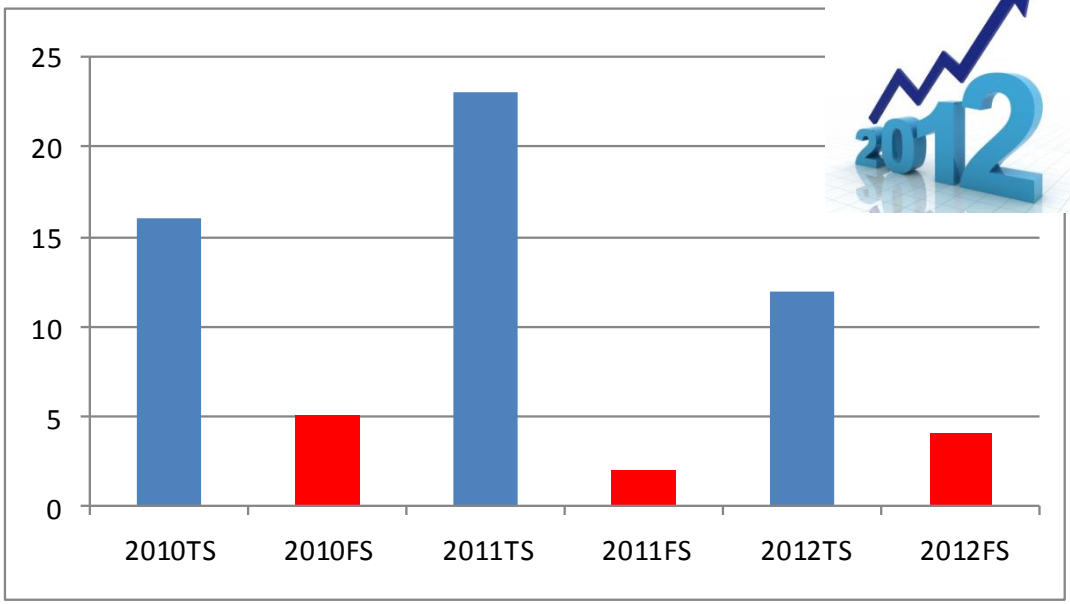
Region 8 Flagship Conferences

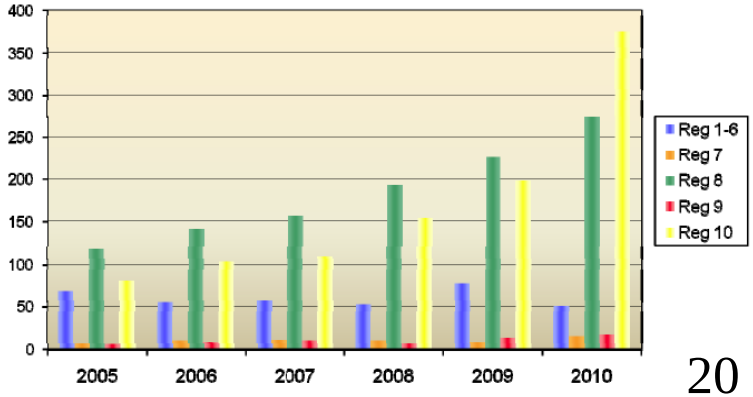
Related Areas:	☑ Detailed Conference Checklist
Conference Finance	
Conference Publications	
Conference Contracts	
Conference Business Services	
Bold = Required	

CONFERENCE TIMELINE																	
PRE-CONFERENCE											HOLD CONFERENCE	POST-CONFERENCE					
START	24 MONTHS	24-18 MONTHS	18-15 MONTHS	15-12 MONTHS	12-9 MONTHS	9-6 MONTHS	6-4 MONTHS	4-3 MONTHS	2 MONTHS	6-4 WEEKS	2 DAYS	1 WEEK	20 DAYS	1 MONTH	3 MONTHS	4-5 MONTHS	5-6 MONTHS

Technically Co-Sponsored Conferences







20 conferences co-sponsored in 2011

So far: 16 conferences co-sponsored in 2012

2010: 17 technical co-sponsored by R8

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Technical co-sponsorships - Marketing

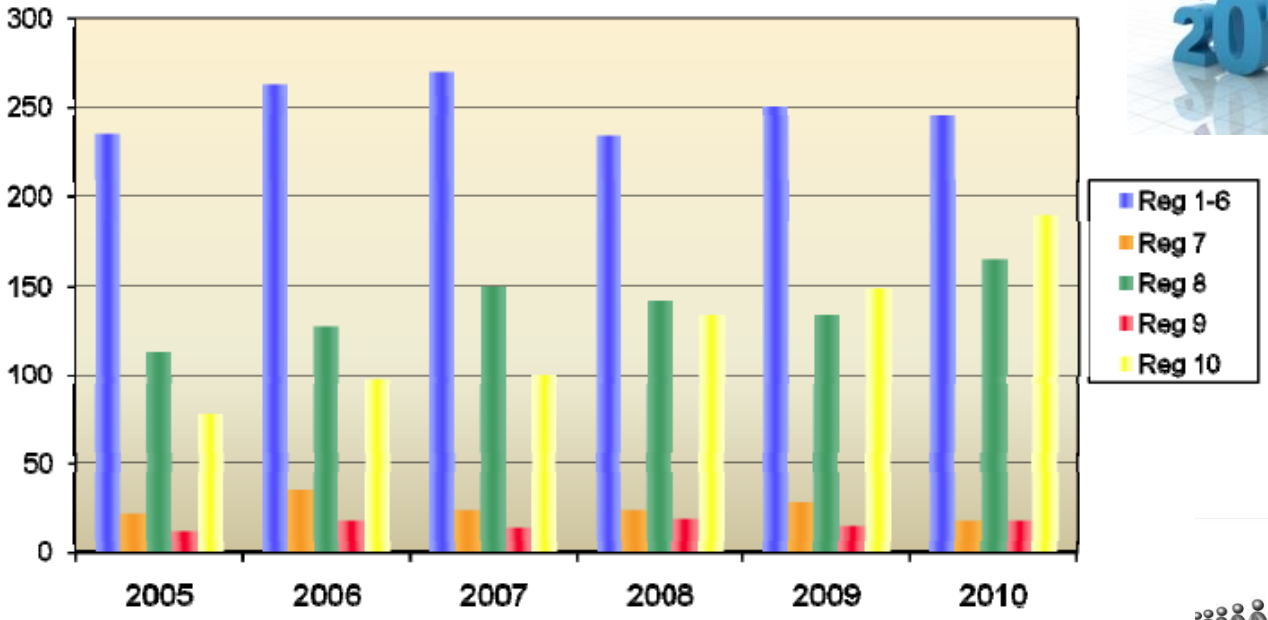
- Position in Oct. 2011:
  - "Region 8 supports IEEE conferences (organized by IEEE OUs) at no cost, however if the hosting is by a non-IEEE OU, Region 8 is supportive, but requests an administrative fee of US $300. This would be towards technical co-sponsorship. An invoice is generated by our Region 8 treasurer, Brian Harrington."

As of 1 Jan. 2012:

- Increased to US $ 500.

Announced to 700 conference organizers

Financially Co-sponsored Conferences



We are seeking "top" flagship (society) conferences, where we can partner, influence and add to the quality of the conference

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CoCSC – Webinar (1)

Conference Organizer Training Series – Next Steps

3 Nov. 2011 (UK time: 16h30 (1 hour))

- 16h30-16h35: Welcome by Carl Debono
- 16h35-17h00: Conference co-sponsorships & publicity (Susan Root)
- 17h00-17h05: Partnering with Region 8 - the "Value Preposition" (Carl Debono)
- 17h05-17h30: General discussion/Q&A/Next steps
- **Supported by IEEE Conference Services**

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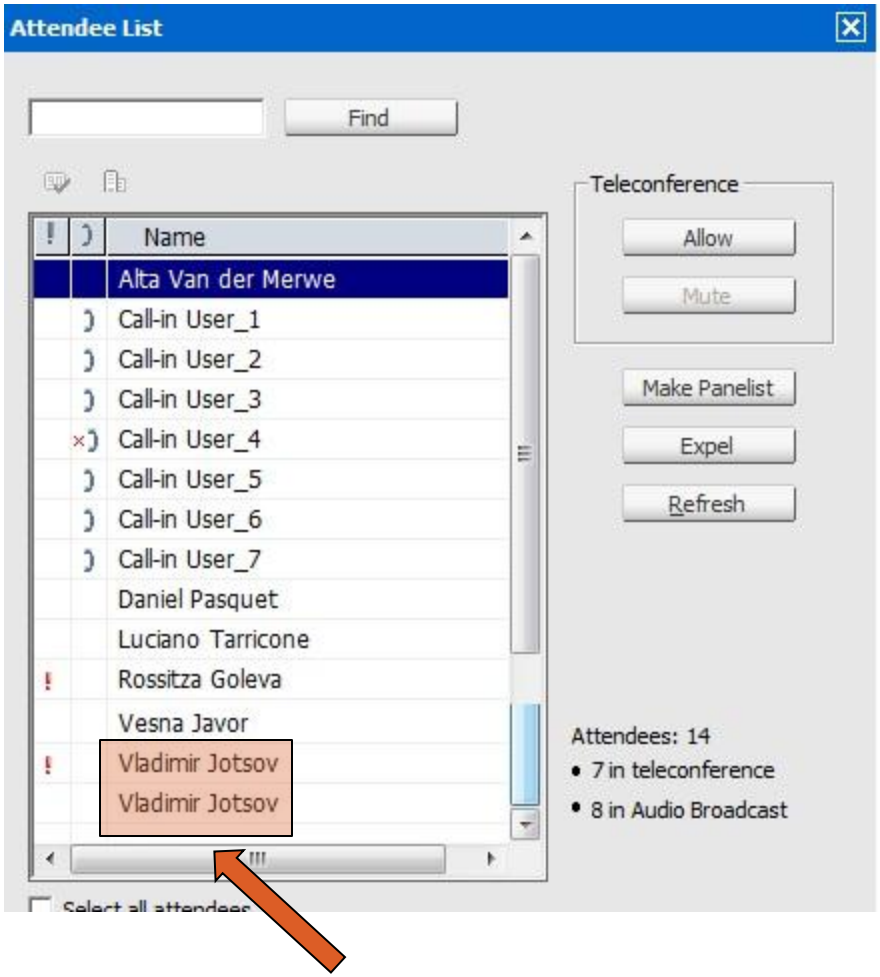
IEEE Advancing Technology for Humanity

CoCSC – Webinar (2)



Some even joined twice!

Meeting Title	Organizational Unit	Meeting Date	Reported on Date	Reported By	Number of Attendees	Meeting Type
Engineering Standards - Wireless & Satellite	MAURITIUS SUBSECTION	2011/07/12 16:10	2012/01/23 07:16	Krishna Seeburn	35	Professional
Excom Meeting	MAURITIUS SUBSECTION	2011/07/28 11:30	2012/01/23 07:34	Krishna Seeburn	8	Administrative
Engineering Standards - Power Grid distribution	MAURITIUS SUBSECTION	2011/08/10 16:15	2012/01/23 07:19	Krishna Seeburn	56	Technical
Excom Meeting	MAURITIUS SUBSECTION	2011/08/15 11:30	2012/01/23 07:34	Krishna Seeburn	8	Administrative
Excom Meeting	MAURITIUS SUBSECTION	2011/09/01 11:35	2012/01/23 07:35	Krishna Seeburn	8	Administrative
Influence and changes in how Technology will transform by 2020	MAURITIUS SUBSECTION	2011/09/10 13:00	2012/01/23 07:23	Krishna Seeburn	55	Technical
Sustainable Engineering - Challenges and opportunities	MAURITIUS SUBSECTION	2011/09/17 13:00	2012/01/23 07:26	Krishna Seeburn	47	Technical
Multimedia Broadcast Multicast Service (MBMS)	MAURITIUS SUBSECTION	2011/10/07 16:00	2012/01/23 07:29	Krishna Seeburn	27	Technical
SPINS -Security Protocol For Sensor Network	MAURITIUS SUBSECTION	2011/11/01 16:30	2012/01/23 07:31	Krishna Seeburn	37	Technical
Excom Meeting	MAURITIUS SUBSECTION	2011/11/29 13:00	2012/01/23 07:37	Krishna Seeburn	8	Administrative
Excom Meeting	MAURITIUS SUBSECTION	2011/12/16 17:30	2012/01/23 07:37	Krishna Seeburn	8	Administrative
Excom Meeting	MAURITIUS SUBSECTION	2012/01/13 13:30	2012/01/23 07:38	Krishna Seeburn	8	Administrative
Excom Meeting	MAURITIUS SUBSECTION	2012/01/24 12:00	2012/01/23 07:45	Krishna Seeburn	8	Administrative
Africon 2013 - Conference Committee	MAURITIUS SUBSECTION	2012/01/26 10:00	2012/01/23 07:39	Krishna Seeburn	12	Administrative
Android Development opportunities	MAURITIUS SUBSECTION	2012/01/31 14:00	2012/01/23 07:46	Krishna Seeburn	40	Technical

Martin Bastiaans (R8)

Toshio Fukuda (R10)

Organizing Conferences – Catalyst?

Kris Seeburn

Dear Friends, I would like to take this opportunity to invite all for the IEEE AFRICON 2013 being held and hosted in Mauritius. PLease put down on your diary that it is going to happen in September 2013. So down to your papers. You are invited. And attached a link:
http://www.youtube.com/watch?v=r8NgIYGt-Y4

Africon 2013 - Medium
www.youtube.com
Africon 2013

Unlike · Comment · Follow post · Share · 24 January at 06:41

You, Lwanga Herbert and Roberto de Marca like this.

Write a comment...

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IEEE Advancing Technology for Humanity

Sections congress recommendation

- **Recommendation**: *Increased support to students in technical activities with grants to attend conferences and organization of technical competitions.* [**CoCSC**]

- Our **current position**:
  - Student paper contest (SPC) already exists
  - Student branch chapters
  - Voluntary contribution fund (VCF) also exists, supports the "needy" students.

Additional actions in **2012:**

- Call to "grow" our VCF
- Recommend to R8 technically/financially co-sponsored events to support our student participants
- Further support to student technical chapters, e.g. IAS, MTT-S.
- We need some kind of "policing" on conference registration rates for student participants.

Schedule of Activities (2012): CoCSC

Subcommittee Skype/teleconference (1): Jan. 2012

- ✓ Key discussion item: Division of roles between SC members / timelines
- ✓ Deliverable#1: 1 page report for OpCom/R8 committee: 1 Feb. 2012
- ✓ An agenda for the upcoming R8 CoCSC face-to-face meeting must be included.
- ✓ Deliverable#2: 200-300 words article submitted to R8 news (to advertise webinar): 1 Feb. 2012

Face-to-Face meeting (CoCSC): Mar. 2012

Subcommittee Skype/teleconference (2): early June 2012

Skype/Teleconferences include Conference Services

Conference Organizer Training Series (Webinar #1): late June 2012
Deliverable#3: 1 page report for OpCom: 1 July 2012

Participation at 19-21 July 2012 - POCO'12, Budapest, Hungary

Subcommittee Skype/teleconference (3): early Aug. 2012
Deliverable#4:1 page report for OpCom/R8 committee: 15 Aug. 2012
An agenda for the upcoming R8 committee meeting must be included.

In person participation (CoCSC) Chair: Sept. 2012
Deliverable# 5: 200-300 words, with image, article submitted to R8 news (within 1 week of R8 committee meeting)

Subcommittee Skype/teleconference (4): Oct. 2012
Deliverable#6: 1 page report for OpCom: 7 Oct. 2012

Conference Organizer Training Series (Webinar #2): Nov. 2012
Deliverable#7: 1 page report for OpCom: 1 Dec. 2012 (recommendations for 2013)

Educational Activities Subcommittee (EASC)

Bakr Hassan (Bahrain)
bakr.hassan@gmail.com

2011 IEEE Sections Congress Recommendations

1) IEEE to develop a comprehensive long-term strategy to increase the number of next generation youth pursuing science and engineering careers. [**EASC**]

2) As members maintain their IEEE membership over their years, IEEE must reward them for their loyalty. Rewards ought to be tangible and useful and can be done simply and inexpensively. Create Global Fidelity Programs including:
(a) Continue membership Recognition 5-10-15-20 years of membership
(b) Bonus for specific Benefits (e.g., reduced fee, IEEE merchandise, etc).

3) IEEE membership (including e-Membership) should include a Society membership as part of the basic membership fee.

4) Increased support to students in technical activities with grants to attend conferences and organization of technical competitions. [**CoCSC**]

5) To encourage interest in pre-university students in engineering careers, IEEE to publish a subscription periodical (paper or electronic) targeted to high school students that highlights engineering activities of interest to those students. The periodical should also have articles promoting the benefits of an engineering career and what the students can do in college to get involved with IEEE. [**EASC**]

EASC - Operational Areas

Aligned to EAB

Pre-University → University → Post-University (Continuing Education)

Sohaib Sheikh
(United Kingdom)

Bakr Hassan
(Saudi Arabia)

Niovi Pavlidou
(Greece)

EASC – Continuing Education

Continuing Education Webinar

2 Nov. 2011 (UK time: 15h00 (1 hour))

3.00 pm - 3.05 pm Welcome by Saurabh Sinha and Niovi Pavlidou

3.05 pm - 3.30 pm Continuing education offerings by IEEE.

Focus will be placed on the eLearning library for IEEE entities (free access) and members, setup/customization of eLearning portals for IEEE Sections and the CE Provider's (CEP) Programme.

3.30 pm - 4.00 pm General discussion/Q&A/Next steps

- **Supported by IEEE Educational Activities Division**

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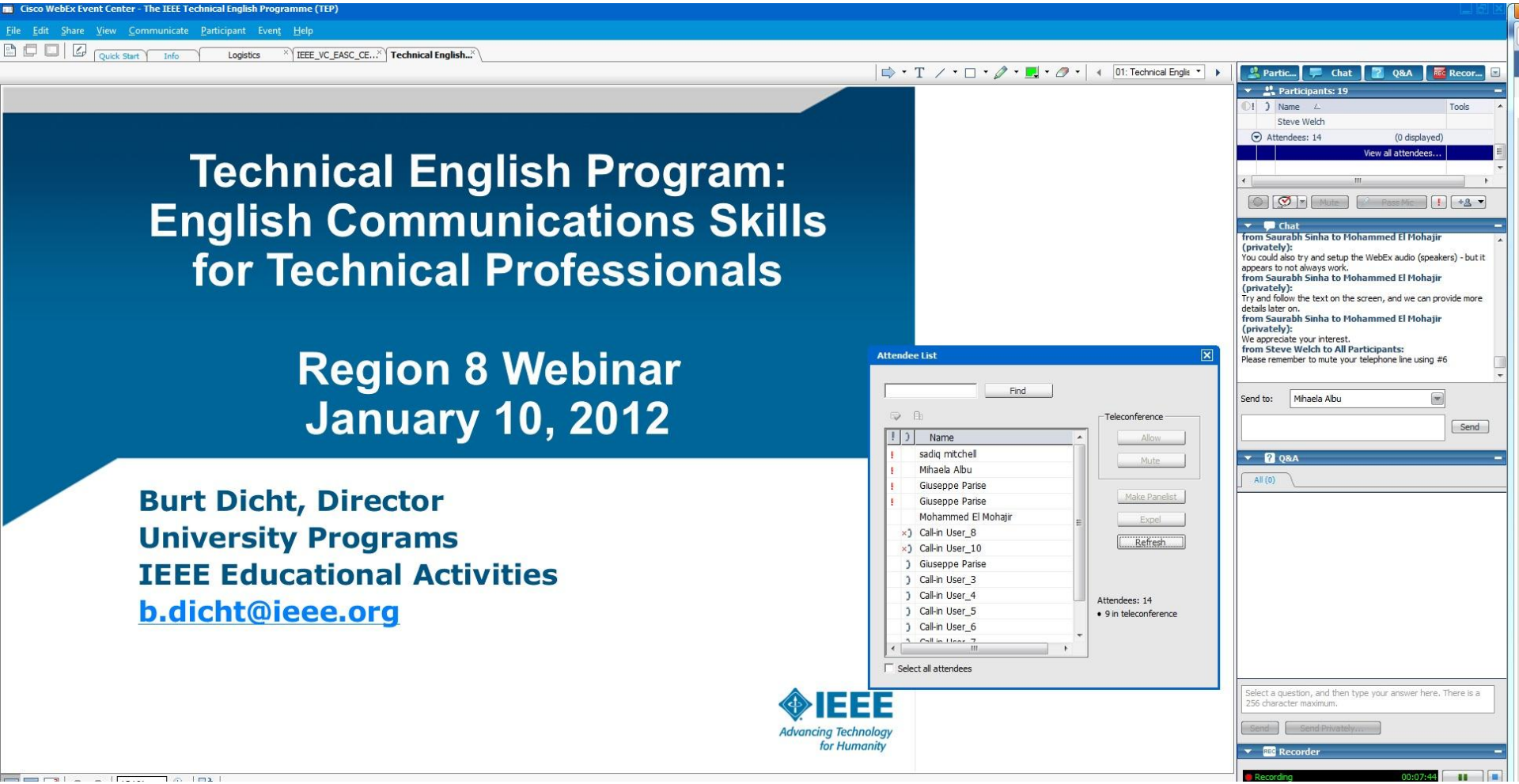
EASC – Technical English Programme



2008	Nom.	Rec.
Region 1	1	0
Region 2	1	1
Region 3	1	1
Region 4	0	0
Region 5	0	0
Region 6	1	0
Region 7	0	0
Region 8	**2**	**1**
Region 9	4	2
Region 10	0	0

2009	Nom.	Rec.
Region 1	5	2
Region 2	2	0
Region 3	3	2
Region 4	3	0
Region 5	3	0
Region 6	7	2
Region 7	1	0
Region 8	**3**	**2**
Region 9	3	0
Region 10	6	0

2010	Nom.	Rec.
Region 1	11	5
Region 2	5	2
Region 3	3	0
Region 4	2	0
Region 5	2	1
Region 6	2	1
Region 7	3	0
Region 8	**5**	**0**
Region 9	3	0
Region 10	4	0

2011	Nom.	Rec.
Region 1	7	1
Region 2	2	1
Region 3	1	0
Region 4	1	0
Region 5	1	1
Region 6	0	0
Region 7	1	0
Region 8	**6**	**3**
Region 9	2	1
Region 10	6	1

Legend:

Nom.: Nominations

Rec.: Recipients

IEEE EAB AWARDS

Upcoming deadline: 30 Apr. 2012

http://www.ieee.org/eab-awards

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EASC – EAB Awards

A webinar to promote EAB Awards

10 Jan. 2012 (UK time: 17h00 (1 hour))

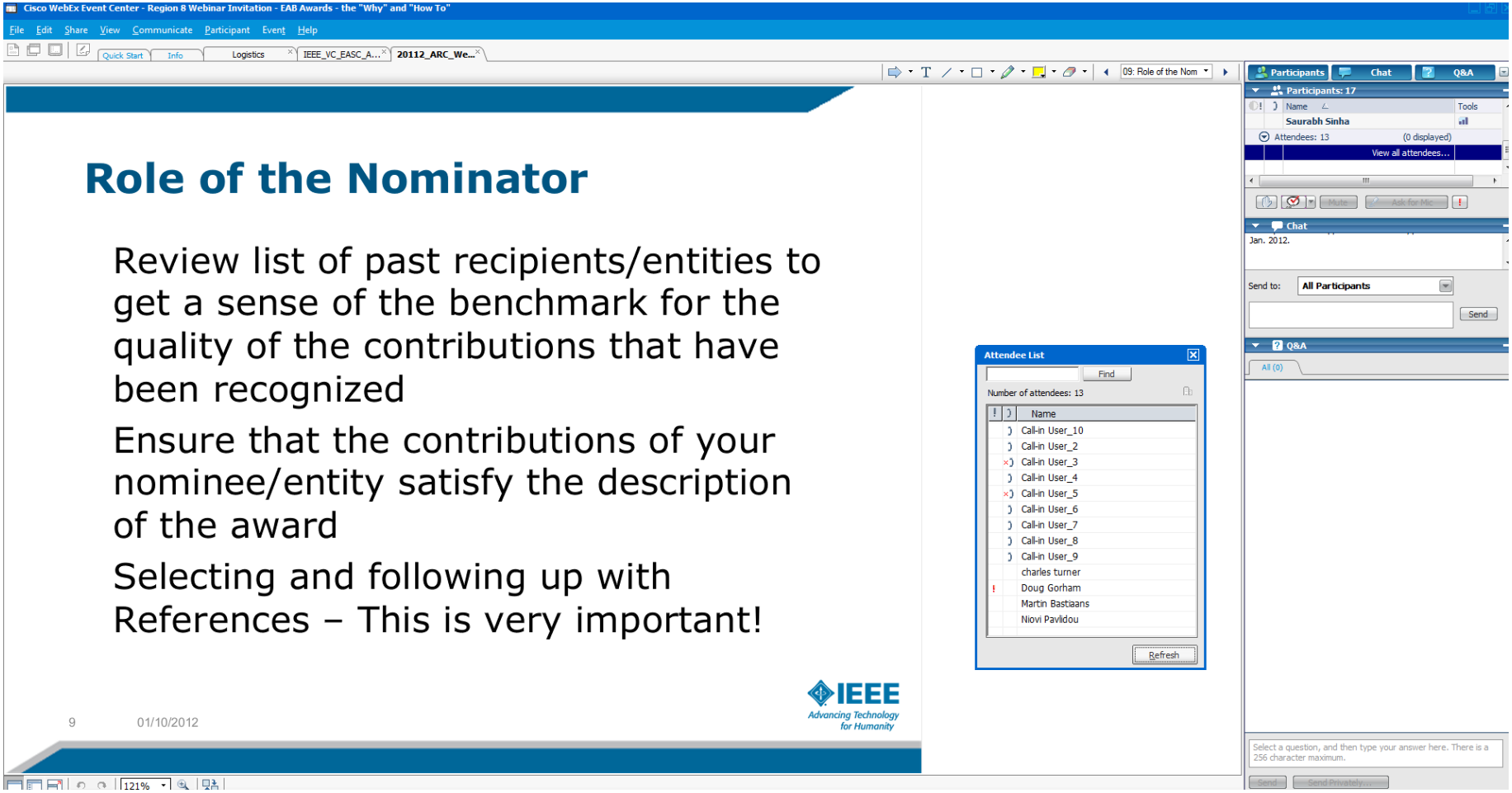
5.00 pm - 5.05 pm Welcome by Saurabh Sinha and Bakr Hassan

5.05 pm - 5.20 pm EAB Awards – SK Ramesh and C Solimine

5.20 pm - 5.30 pm General discussion/Q&A/Next steps

- **Supported by IEEE Educational Activities Division**
- ***Deadline for Nominations: 30 Apr. 2012***

EASC – EAB Awards - Webinar



Webinar: Pre-University Activities

A webinar to promote Pre-University Activities

1 March 2012 (UK time: 16h00 (1 hour))

5.00 pm - 5.05 pm Welcome by Saurabh Sinha and Sohaib Sheikh

5.05 pm - 5.40 pm Pre-University Activities in Region 8 (Liz Burd)

5.40 pm - 6.00 pm General discussion/Q&A/Next steps

- **Supported by the Pre-University Coordinating Committee (PECC), IEEE Educational Activities Board**

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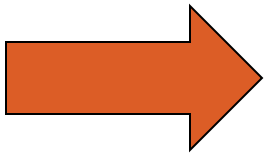
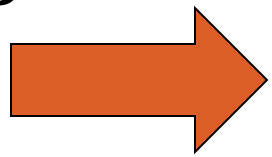
Linkage to Funding: Ad Hoc Committee on Humanitarian Activities

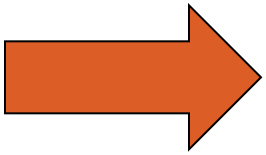
Title	Approved at the BoD meeting in Hong Kong, 13-14 Jan. 2012
(2) IEEE Implementation of High School Engineering Projects in Community Service (EPICS)	US $ 100,000



We are seeking proposals!



Contact: Sohaib Sheikh



r8puw@ieee.org

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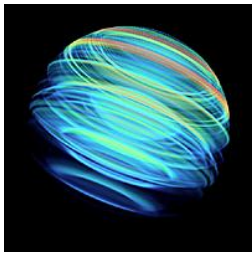
TISP – Teacher In-Service Programme

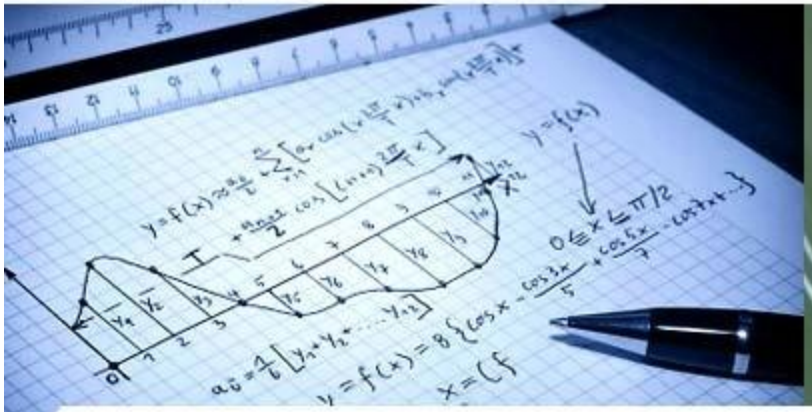
Planned Workshops for 2012

- Czech Republic and Slovakia
  - 50+ participants
- SBC 2012 Workshop Session (2 ½ hours)
  - Madrid, Spain
  - 30 participants
  - Sponsored by IEEE EAB
    - Presenters: Liz Burd, Doug Gorham and Volunteers from IST (Portugal)
- Uganda

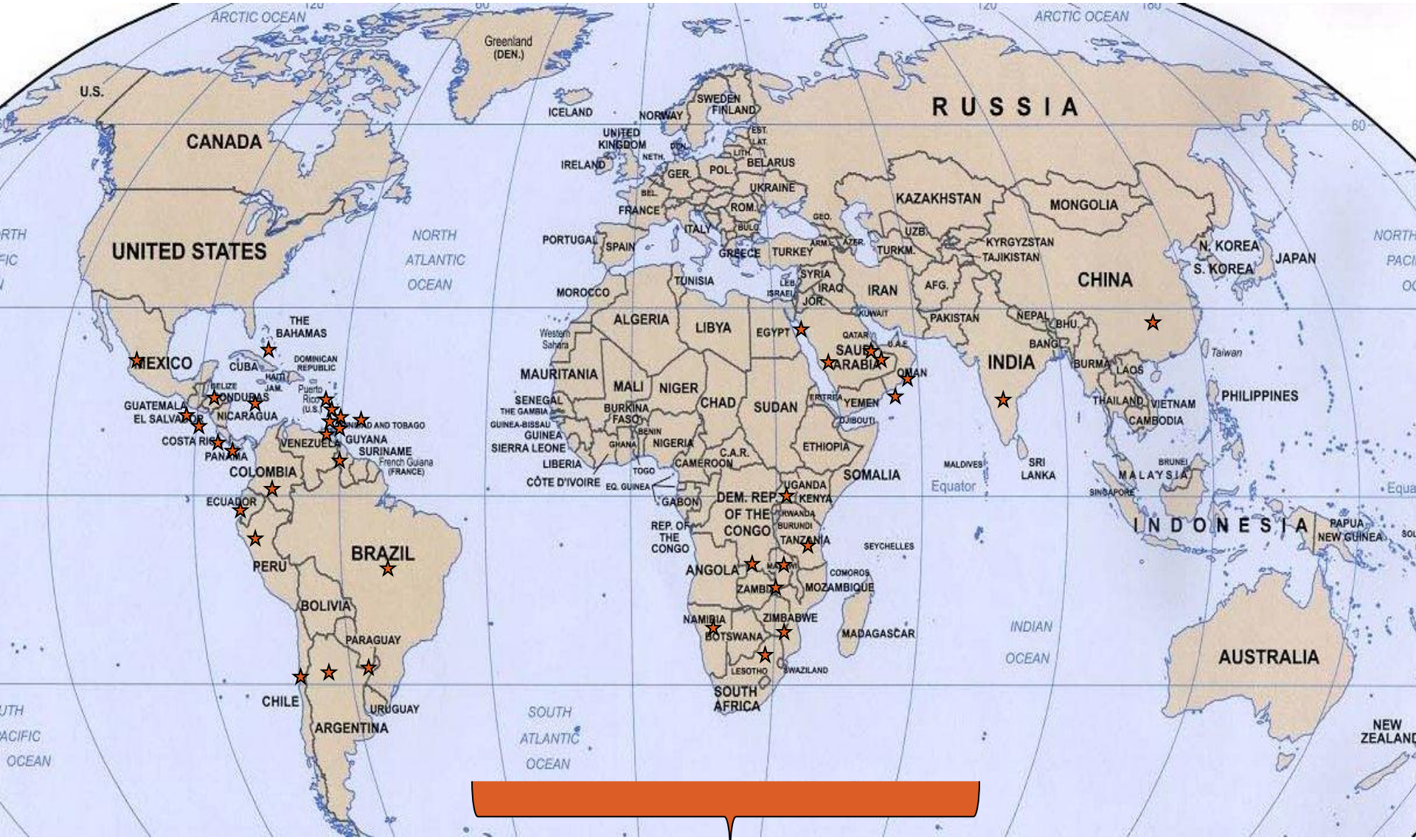
TISP propagation



University Activities



- **Real-World Engineering Projects**
- ***Accreditation projects***



- Where are we active?

Envisaged accreditation body developing in the Gulf area

*IEEE is **leading** the formation of:*

Engineering, Computing and Technology Accreditation Board (ECTAB)

Subcommittee meeting, 29 Mar. 2012, Berlin

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Industry Relations Subcommittee (IRSC)

Ghaleb Dandan (Saudi Arabia)
ghaleb.dandan@aramco.com

Expansion - IR Subcommittee

Ghaleb Dandan

Fulcieri Maltini

Axel Richter

- Ghaleb Dandan (Saudi Arabia) (Chair) is now supported by:
  - Fulcieri Maltini (France)
  - Axel Richter (Germany)
  - Possibly additional members (budget)

For information:
- 50 % of our Sections have now appointed IROs!

Thank you

Agenda – Industry Relations Subcommittee (1)

30 March 2012
13h00-15h00

General Welcome	Saurabh, Vice-Chair: Technical Activities (TA) Ghaleb ALDandan, IRSC Chair	1:00 pm – 1:10 pm
R8 IRSC Activities and Directions Forward	Ghaleb Al-Dandan	1:10 pm – 1:25 pm
Session # 01 **"Industry Involvements and Lessons Learned-Sections Perspectives"**	**Session Moderator:** **Axel**	**Session Duration:** **1:25 pm- 2:25 pm**
1. Experiences from Norway Section 2. Experiences from Germany Section 3. Experiences from the UKRI Section 4. Experiences from the France Section 5. Experiences from the Sudan Section 6. Experiences from the UAE Section a. How to build and sustain strong Relationship with industry b. How to attract industry in becoming regular sponsors of IEEE R8 activities c. Areas or industries in current d. Role of the Section Industry Relation Officers (IROs) within Region 8	Africa Europe Middle-East	

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Agenda – Industry Relations Subcommittee (2)

30 March 2012
13h00-15h00

Session # 02 "IEEE Industry Continuing Education and Certifications"	Session Moderators: Fulcieri and Bakr	Session Duration: 2:30 pm – 3:30 pm
1. IEEE Role in Continuing Education (CE) 2. Open Discussion on Directions Forward for CE 3. Workshop "Theme: What is needed from IEEE to support Industry Continuing education programs and what is required from our Sections and Chapters? How to put a measurable Goals to support such program? In this workshop the attendees will be split into groups and each team will handle one topic and results will be summarized from each team and presented.	Doug/Niovi Niovi M. Dhamen	2:30- 2:45 pm 2:45 – 3:00 pm 3:00- 3:30
Session # 03 **IEEE Programs and Initiatives to Support Industry**	**Session Moderator;** **TBD**	**Session Duration:** **3:30 – 4:00 PM**
1. MGA Presentation - MGA VP (will need to communicate with) 2. New R8 Office in Brussels – Major Planned Activities and Collaboration with Industry	Howard Michel Karine	3:30 – 3:45pm 3:45– 4:00 pm
Session #04 **Standards** **IEEE STANDARDS ASSOCIATION**	**Session Moderator** **David Law**	**Session Duration** **4:00- 4:30**
1. IEEE-Standards Association: Directions and Update 2. IEEE Region 8 Standards Activities Update	Steve Mills David Law	4:00 - 4:20 4:20 - 4:30
Session # 5 **Collaboration IRSC,CONSC,Standards**	**Session Moderators** **Ghaleb/ Carl**	**Session Duration** **4:30- 5:00 pm**
1. Overall Conference Subcommittee Plan and how to attract Industry **2. Open Discussions**	**Carl** **TBD**	**4:30 - 4:40** **4:40 - 4:50**
SUMMARY AND CLOSING REMARKS	**Ghaleb**	**4:50- 5:00**

Session overlaps With EASC

IEEE Europe Office

IEEE STANDARDS ASSOCIATION

Session overlaps With CoCSC

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IRSC Motion

- In collaboration with Awards and Recognition Committee, IRSC is currently pursuing establishing an **Industry Award** within Region 8.
  - Guidelines and procedures for this award will start after motion is approved.
  - http://www.ieee.org.za/R8/TA/IRSC/IRSC_motion_v2.doc

IRSC Motion (1)

EXECUTIVE SUMMARY:

- Industry plays a key role in shaping the future of IEEE as well as acts as a catalyst to support all IEEE activities. This award is intended to recognize the efforts of distinguished industry personnel as well as companies who play major role in promoting IEEE activities within Region 8. This award will be an annual award that will be presented and awarded to the following:
  - Distinguished Industry (Company) Award
  - Distinguished Industry Leader Award
  - Industry Special Award (active individual)

IRSC Motion (2)

These three awards will be presented annually by IEEE Region 8 Director to the awardee or his/her representative during the Fall R8 Committee Meeting. The industry relations subcommittee (IRSC) in collaboration with the Region 8 Awards and Recognition Committee (ARC-8) will solicit input from all sections, R8 subcommittees and others as deemed necessary. IRSC will be the overall responsible body to manage, advertise and collect all inputs and summarize the findings supported by the Awards and Recognition subcommittee. The following will constitute the members who will work closely to select the winners of this award. This committee will consist of the following members:

- ARC-8 or his/her representative
- IRSC Coordinator
- Industry Awards Committee Chair (appointed, on recommendation of IRSC, by VC-TA)
- VC-TA (Ex-officio)

The IRSC Coordinator shall work closely with ARC-8 and others to ensure that all nominees are from industry and have performed major contribution to R8 activities as defined in the Procedures and Guidelines (to be formulated).

IRSC Motion (3)

Financial Implications

Accommodations to be provided by R8. Travel expenses will be for the awardee expense. Plaques to be provided to each estimated cost per Plaques (Euro 200). Upon a recommendation by the relevant Vice-Chair, exceptions to the above need to be approved by the R8 Director.

Pros:

- Recognize efforts of all selected candidates and encourage them to continue their support
- Increase Industry memberships
- Build strong long lasting relationships with industry
- Encourage other industries to participate in future IEEE R8 events

Cons:

- Financial expenditures but will be compensated by the benefits obtained

Standards Coordinator

David Law
David_law@ieee.org

Webinar held

Region wide:

"Demystifying IEEE 802 Standards"

7 March 2012

Conference partnerships:

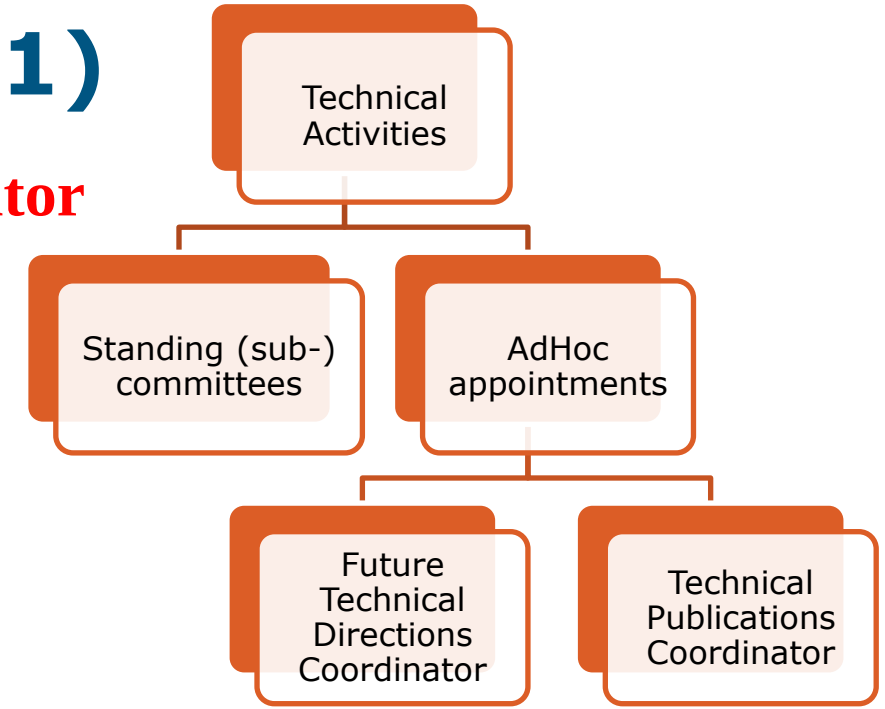
- EnergyCon'12
- EuroCon'13
- AfriCon'13

IEEE-Europe Adhoc / IEEE-SA

AdHoc Appointment (1)

Future Technical Directions Coordinator

- Green ICT
- Smart Grid
- Cloud Computing
- Electric Vehicles



Other initiatives:

- IEEE's Committee on Earth Observations (ICEO)
- IEEE Life Sciences New Initiative (LSNI)

Vladimir Katić
Serbia & Montenegro
vladimir.katic@ieee.org

Future Directions - Working Groups

Working Group	Co-Chair(s)	Email
Green ICT	Alexis Kwasinski (Chair likely to change)	akwasins@mail.utexas.edu
Technology Time Machine	J Roberto Boisson de Marca	rdemarca@uol.com.br
Smart Grid	Wanda K Reder	wreder@sandc.com
Cloud Computing	Stephen L Diamond	s.diamond@computer.org
Electric Vehicles	Russell J Lefevre	r.lefevre@ieee.org

- **Webinar - 20 March 2012**

Future Directions Committee lead

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Life Sciences New Initiative (LSNI)

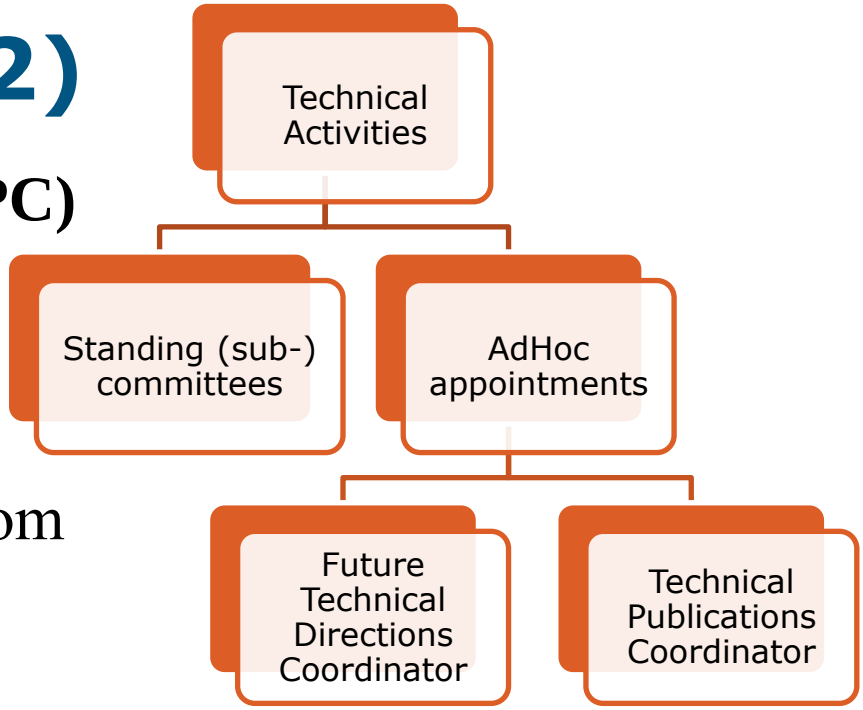
- Short term purpose
  - Develop an inventory of IEEE activities in the Life Sciences
  - Create a portal that would allow access to IEEE archival publications in LS and to on-going LS conferences and workshops
  - Develop a LS environmental scan
  - Address the appropriate organizational structure and branding of Life Sciences within IEEE
  - Develop a longer term initiative to develop Life Sciences activities within IEEE
- Long term purpose
  - Establish the Life Sciences as a key field of interest to IEEE and to attract to IEEE, professionals researchers and other interested parties who work at the intersection of the Life Sciences with Electrical Engineering, Computer Engineering, Computer Sciences, Physics and Mathematics.

AdHoc Appointment (2)

Technical Publications Coordinator (PC)

Goal 1) IEEE Xplore access increase

Goal 2) “Acquisition” of publications from sister and national societies



Stefano Zanero
(Italy)
stefano.zanero@ieee.org

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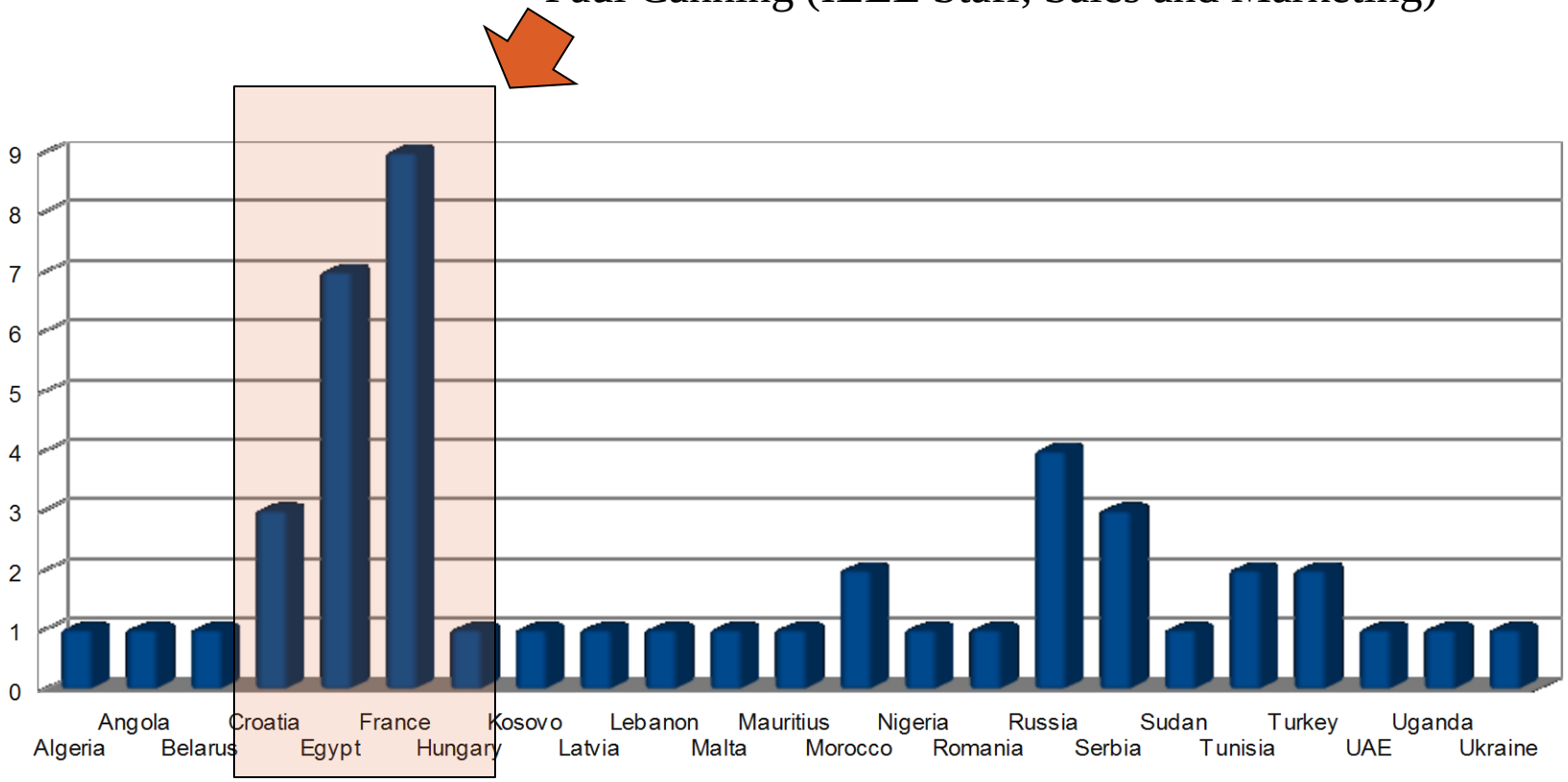
Sales & Marketing

- IEEE Xplore Access - Volunteer and Staff partnership

Paul Canning (IEEE Staff, Sales and Marketing)



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Facebook Group: IEEE Region 8

Join us!

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Region 8 Technical Activities Webpage

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IEEE region 8 news

Vol 15 No 1 March 2012

www.ieee.org/r8 Published quarterly and distributed to more than 70,000 IEEE members across Region 8

Scan me with your smartphone to reach the R8 website.

German Jordanian University, Amman, Jordan

Labs on Wheels puts science in kids' hands

INITIATED in 2010 by a group of 20 enthusiastic students and their dedicated mentor Mohammad Nazzal, Lab on Wheels is a project run by the German Jordanian University Student Branch that aims to give pupils at less equipped schools the rare chance of conducting lab experiments.

Stemming from personal experience, the Labs on Wheels founders felt that the educational system, both at school and university level, focuses on theoretical teaching and lacks hands-on experience. Eager to make a difference, they started a project to bridge the gap.

By reviewing the school curriculum and referring to psychological books to understand the development of the human brain at every stage, they chose 5th and 6th grade as the target groups. Next came a number of surveys, covering 1,000 school students (500 boys and 500 girls), to confirm their research and analysis. During the survey, the team chose not to refer to school teachers for their input, preferring instead to reach a conclusion with bias from the existing educational system.

Having spent months on preparation, the team came up with seven experiments. The team had an even deeper objective in mind by choosing experiments that were specifically developed by Arab scientists. They wanted to expose students to their heritage and make them proud of their roots.

As a pilot project, one of these experiments was carried out in Irbid. To their delight, the responses were very positive and students were very interactive and welcomed such an initiative. They knew by then they were ready to officially launch their project, and all that was missing was a sponsor.

Experimentation ensures that young students satisfy their natural curiosity

Every school is a string in the fabric of the local society – a society that Lab on Wheels grew up in and belongs to. Keeping that in mind, the team sent out project proposals to a number of companies. Unfortunately, none responded with an offer. To reduce the budget, the team reduced

...continued on page 2

Discovering how cameras work by putting classroom theory into hands-on practice

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GOLD news.....7–8

Student news.....9–12

Smiley tees and website on IEEE Day

AFTER a great success in 2010, the IEEE Day team was ready to celebrate again!

Our idea for IEEE Day 2011 was simple: 'Empowering Members to Create the Future'. With this in mind, the team of students, GOLD members and IEEE staff, coordinated by Salima Kaissi, encouraged members worldwide to celebrate 6 October 2011 as IEEE Day.

Organizers encouraged members to organize their own events on that date. A new website with hints and examples how to get involved was quickly made. All organizers worldwide were able to advertise their events on the official IEEE Day website. Very soon, the worldwide map filled with pins representing local IEEE Day events.

Social networks were also used to spread the news. Even a video was prepared to encourage members to be active and make a difference.

The IEEE Day 2011 logo was designed by team members. An incredible number of IEEE members worldwide printed the smiley logo on their T-shirts and wore them proudly during celebrations. The IEEE Day Team also organized a photo contest with the best ten group activity pictures awarded $500 prizes.

We are proud of the effort made by every member involved.

Rafal Sliz
IEEE Day Team

IEEE 6 October 2011 Day

Set up your own webinar using IEEE's contract with WebEx

IF you are interested in setting up a conference, why not do it quickly as a webinar with the IEEE WebEx service?

IEEE Member and Geographic Activities has contracted WebEx software to give Region 8 organisational units full benefits. Setup is easy: the officer of any IEEE organisational unit (Section, Chapter, Affinity Group or Student Branch) can do it by submitting a request online at the IEEE vTools page.

In 2011, we organised three such webinars, and some will be ongoing events:

- Continuing Education – the IEEE Technical English Programme
- IEEE Educational Activities Board (EAB) Awards – the 'why' and 'how to'
- The 'Best Way and the Best Place to Publish Your Work'

More are planned in 2012 from the Region 8 Technical Activities, Conference Coordination, Industrial Relations and Standards committees.

Webinars hosted by IEEE organisational units can also be marketed and reported ('L-3T') as IEEE events, and this may also be done using IEEE vTools: https://meetings.vtools.ieee.org/main/login.

Saurabh Sinha
Vice-Chair
Technical Activities
ssinha@ieee.org

region IEEE 8

Contact **Saurabh Sinha** - ssinha@ieee.org

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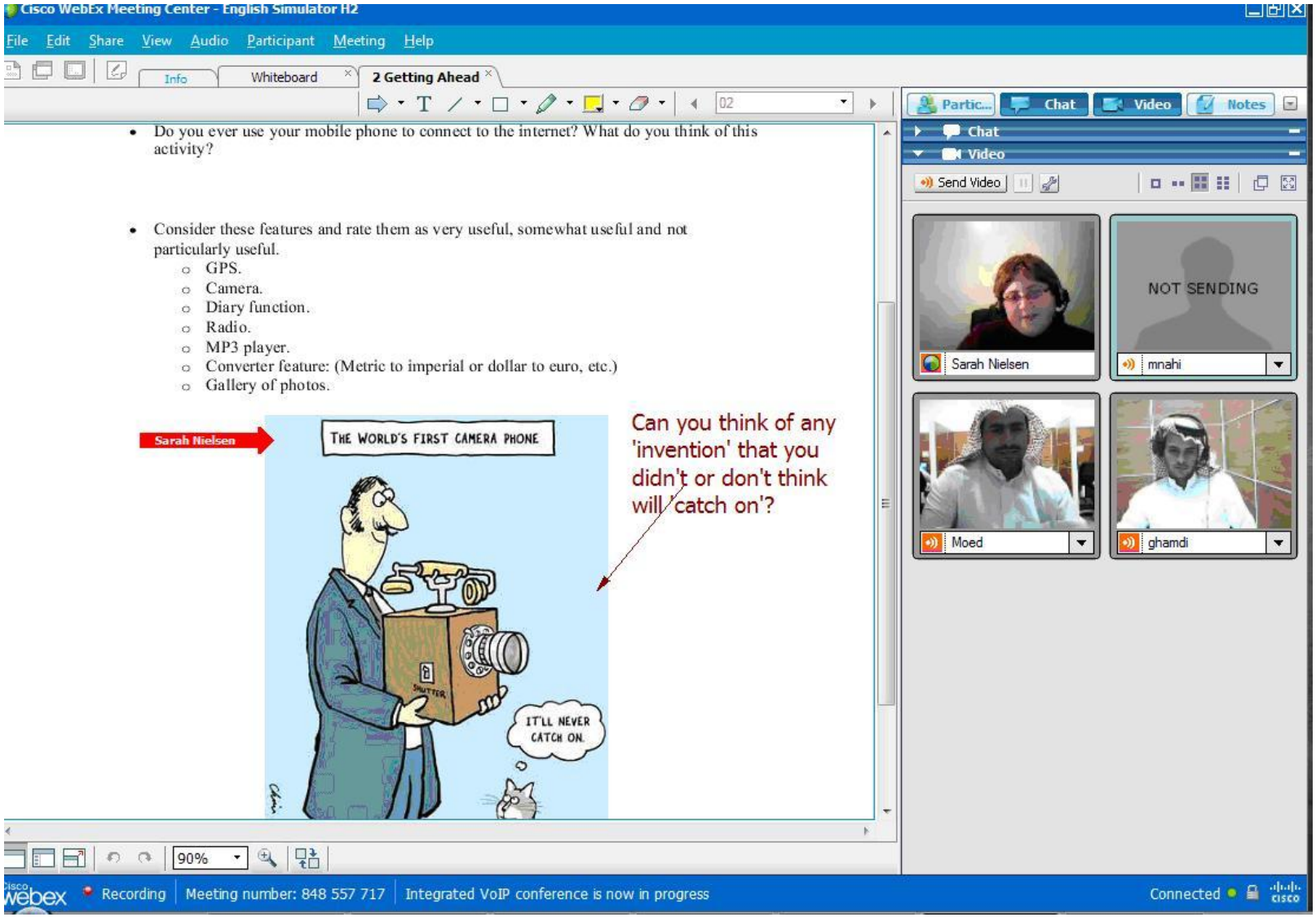

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