

IEEE Region 8 Student Activities

Elias Nassar
Vice-Chair, Student Activities

Region 8 Committee Meeting
April 1st , 2012

SAC Team 2012



SAC Team 2012



- **Elias Nassar, (Lebanon)**
Chair



- **Jorge Soares, (Portugal)**
RSR



- **Eva Lang, (Germany)**
Past Chair

SAC Team 2012



- **Jef Beerten, (Benelux)**
Awards and Contests,
Liaison to MA (PA and GOLD)



- **Hosam Fahmy, (Egypt)**
Web Activities Coordinator,
(SAC Website)



- **George Paunovich, (Serbia)**
SPC Coordinator

SAC Team 2012



- **Simay Akar, (Turkey)**
Student Branch Coordinator,
Liaison to TA (Student Branch Chapters)



- **Sohaib Qamar Sheikh, (UKRI)**
Electronic Communications Coordinator,
(Social Media, E-notice, Newsletter)
Liaison to EA (EPICS and Pre-University)

Student Activities in Region 8

- **Membership Stats**
- **Student Branch & GOLD Congress**
- **50th Anniversary Celebration**
- **Awards and Contests**
- **Student Professional Activities**
- **Section Reports**

Membership Statistics

As of January 2012 (January 2011):

- Students: 11378 (10499) **+8.4%**
- Graduate Students: 12087 (11958) **+1%**
- Total: 23465 (22457) **+4.5%**
- Branch count: 378 (342) **+10.5%**
- Student Branch Chapter count: 86 (69) **+24.6%**
- Student Branch Affinity Groups: 50 (40) **+25%**

Almost 30% of Region 8 membership is Student or Graduate Student Member.

Membership Stats

Undergraduate

Section	University	#
Jordan Section	Al-Balqa Applied Univ (Wie)	95
Lebanon Section	St Joseph Univ Beirut	100
United Arab Emirates Section	Ajman Univ College Of Science And Tech	100
Egypt Section	Arab Academy Of Science And Tech (WIE)	111
South Africa Section	University of Witwatersrand	111
Iran Section	Isfahan Univ Of Tech	120
Jordan Section	University of Jordan	120
Reg 8-Countries Outside Sections	An-Najah National University	127
United Arab Emirates Section	Birla Inst Of Tech & Sci - Dubai Campus	147
Lebanon Section	American Univ Of Beirut	220
Egypt Section	Alexandria Univ (WIE)	679

Graduate

Section	University	#
Benelux Section	Ghent Univ	83
Germany Section	Aachen Univ Of Tech - Rwth	91
Benelux Section	K U Leuven	92
U.K.& Rep Of Ireland Section	Univ Of Manchester	94
Benelux Section	Eindhoven Univ Of Tech (C-016,COM-019, WIE)	116
Benelux Section	Delft Univ Of Tech	119
Germany Section	Munich Technical Univ Of	135
Iran Section	Tarbiat Modarres Univ	145
Sweden Section	Royal Inst Of Tech	145
Croatia Section	Univ Of Zagreb (PE-031,C-016, COM-019)	149
Switzerland Section	Swiss Federal Inst Of Tech-Ethz	154

A close-up photograph of a human eye with a vibrant blue iris. The eye is looking slightly to the right. Overlaid on the top left of the image is a blue geometric graphic consisting of several overlapping, semi-transparent shapes that create a sense of depth and movement. The background of the image is a soft, out-of-focus white, likely the skin of the person's face.

Student Branch & GOLD Congress Madrid 2012

Jorge Pacheco, 2012 Spring R8 Meeting, Berlin

Networking, Learning, Fun



Enjoying IEEE, Enjoying Madrid

The Congress

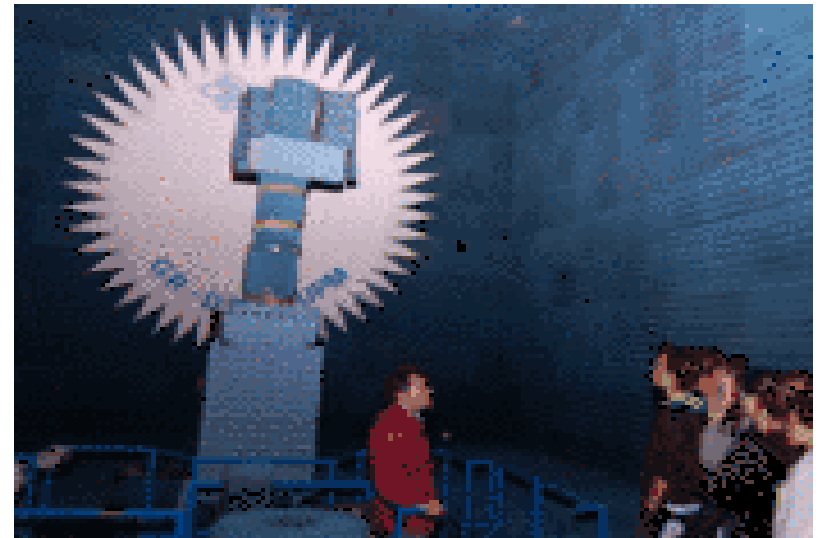
- Date: **July, 25 to 29, 2012**
- Place: **Madrid, Spain**
- Attendees: **~ 300 Student and GOLD Members**
- Website: **www.sbcmadrid.es**
- Follow us on:

http://twitter.com/#!/SBC_Madrid_2012

www.facebook.com/sbcmadrid

Technical and Professional Activities

- 30+ Technical Workshops
- 18 Soft Skills Workshops
- 8h+ Plenary sessions
- Visit to Research Labs



Social Activities I

- Welcome Reception
- Gala Dinner
- Multicultural Dinner
- And...



Social Activities II



Social Activities III



Student & GOLD Benefits

- Unforgettable experience
- Networking
- Motivation
- Raise involvement
- Build the future of the IEEE

Your “mission” I

- Encourage your Student and GOLD members
- Inform them about the deadlines
- Ask them to apply early for Visa

Your “mission” II

- . Region 8 will fund the **registration fee** for 1 student / branch + AG in good standing
(branch needs to have report submitted and have an active website or Facebook page)
- . **Please support your Students/GOLDies with:**
 - **Primary representative travel**
 - If possible also:

Additional delegates

Your Section Student Representative

Student Branch Counselor

Questions



www.sbcmadrid.es

REGION 8 50th ANNIVERSARY Student Event

R8 50th Anniversary Student Event

Objectives:

- Inform students about the History of Region 8
- Create a closer relationship between the Region, the Sections and Students.
- Motivate students to plan exciting technical and social activities centered around the 50th Anniversary theme.
- Enable students to share about these events at the SBC Madrid and the several Regional SBCs throughout the Celebration Year April 2012 to April 2013

R8 50th Anniversary Celebration

1. Pre-SBC Activities
2. During SBC
3. Post SBC Activities

PRE-SBC ACTIVITIES

Announcements:

- E-Newsletter
- Social Websites
- Chat Sessions

Website & Promotions:

- Celebration timeline
- Promotional material design
- Toolkit
- Photo Album

SBC EVENTS

- Region 8 History Session
- General Announcement
- Training Workshop
- 50th Anniversary Gala Dinner
- Cake cutting ceremony and video during Gala dinner

Post SBC Events

- Encouraging Student Branches to organize events
- Social Media
- Web Site
- Events at Regional SBCs, Middle East, Iberian, Central European

Awards & Contests

Deadline Day

- 15 April 2012



- Exemplary Student Branch Award
- Outstanding Branch Counsellor and Advisor Award
- Larry K. Wilson Student Activities Award
- Website Competition

Student Contests 2011:Global Level

- **IEEEExtreme 5.0 Results**

Region 8 Team from Belarusian State University, **Belarus Section**,
placed third

- **MGA Outstanding Branch Counselor Award**

Winner from Region 8: **Benelux Section**, Prof. Dr Ir Joos
Vandewalle, KU Leuven Branch Counselor

- **Student Branch Website Contest**

Second Place: Region 8 - Pretoria Student Branch (**South Africa**)

Awards: Students and Branches

- IEEE Student Enterprise Award
- IEEE Presidents' Change the World Competition
- IEEE Darrel Chong Student Activity Award

Student Professional Activities

- Inform student branches about availability of funds for PA
- Identify Student Branch Events which include speakers or activities related to PA, many such events go unnoticed
- Ask Student Branches to submit proposals for funding to MGA SPAA

IEEE R8 Student Paper Contest (SPC)

- SPC is a traditional, long existing (45 years !) IEEE activity for undergraduate and MSc IEEE students.
- SPC is probably the OLDEST STUDENTS ACTIVITY IN R8 !
- *It is not only fun, in fact SPC is a mixture of student-technical-educational-scientific-academic activities.*
- There are 60+ Sections/SubS and over 350 SBs in Region 8
 - SBs SPC activities highly depend on Section's help, support and co-organization.

IEEE R8 Student Paper Contest (SPC)

- SPC is a two stage process:
 - Local contest is at Student Branch level
 - The winner(s) of each SB Contest may compete for the R8 SPC
- Paper submission deadline to R8: **December 15**
- An international Jury is to review papers anonymously.

SPC 2012 Oral Finals were organized along with the **MELECON 2012, Hammamet, Tunisia, 25-28 March 2012.**

VERY NICE EXPERIENCE !



2012 IEEE R8 Student Paper Contest (results)

IEEE R8 SPC 2012 results:

30 papers submitted,
29 papers accepted & graded
26 Student Branches/Institutions
21 Sections involved
5 best papers at Oral Finals



Finalists/winners from SBs/Sect

- Ecole Polytechnique de Lausanne, Switzerland * I prize
- Tech Univ Munich, Germany * II prize
- Univ Cath Louvain, Benelux * III prize
- Karlsruhe Inst. Tech., Germ.
- Univ Carlos III Madrid, Spain



SPC 2012 Student Branches/Sections

- * Univ Pretoria, South Africa;
- * **EPFL Lausanne, Switzerland;**
- * Univ Ljubljana, Slovenia;
- * Queen Mary Univ London, UKRI;
- * **Karlsruhe Inst Techn, Germany;**
- * **Techn Univ Munich, Germany;**
- * Osijek Univ, Croatia;
- * Nat Techn Univ, Kyiv, Ukraine;
- * Cairo University, Egypt;
- * Univ Witwatersrand, South Africa;
- * **University of Madrid, Spain;**
- * University of Nis Serbia & Mne;
- * Vilnius Techn Univ, Lithuania;
- * University of Malta, Malta;
- * Tech Edu Inst Messolonghy, Greece;
- * KU Leuven, Benelux;
- * Aalborg University, Denmark;
- * Tarbiat Modares Univ, Tehran, Iran;
- * Technische University, Graz, Austria;
- * High School of Com of Tunis, Tunis;
- * Univ of Belgrade, Serbia & Mne;
- * KTH Royal Inst Techn, Sweden;
- * Ecole Nat d'Ing Sfax (ENIS), Tunis;
- * American Univ of Nigeria, Nigeria;
- * Univ Greenwich, UKRI;
- * **Cathol Univ Louvain, Benelux.**

2013 IEEE R8 STUDENT PAPER CONTEST



SPC 2013 will start soon !

- SB papers deadline Dec 15, 2012.
- **Oral Finals are scheduled to be at EUROCON, July 2013 (?!), Zagreb**
- SPC 2013 calls will be sent to R8 SB Chairs, SB Counselors, as well to all Section Chairs.
- All R8 student members will get an SPC13 reminder.

Year	Papers	SBs	Sections
2010	31/28	26	19
2011	32/29	22	17
2012	30/29	26	21

Additional (interesting) pictures ...





**Thank you
for your
attention !**

**Хвала на
пажњи !**

Electronic Communications

- R8SAC Website (Last 3 months: ~12k pageviews from 120 countries)
- Facebook (~2000 Likes)
- Twitter (400 Followers)
- Chat (10 Monthly Sessions, 10-20 Participants)
- Forum (Ask SAC, Branch Activities, General Chat, 50 Messages in 15 Topics since start of Forum)
- SB Newsfeed
- R8SAC News (about 20 articles per year)
- Emails to SB Chairs and Counselors (every 3 months)

We need your help to:

- Support students to travel to SB & GOLD Congress
- Appoint SSR and SSAC if not already done
- Inform Students about Awards and Contests
- Encourage students to participate in 50th Anniversary Event
- Remind SBs to report Officers and Activities using vtools

**Questions?
Remarks?
Inquiries?
Comments?
Suggestions?**

r8sac@ieee.org

Thank you !



It's Your Turn!

**Student Activities Reports
In Your Section**