

IEEE Technical Activities IEEE Region 8 2015



Igor Kuzle

Vice-Chair: Technical Activities, IEEE Region

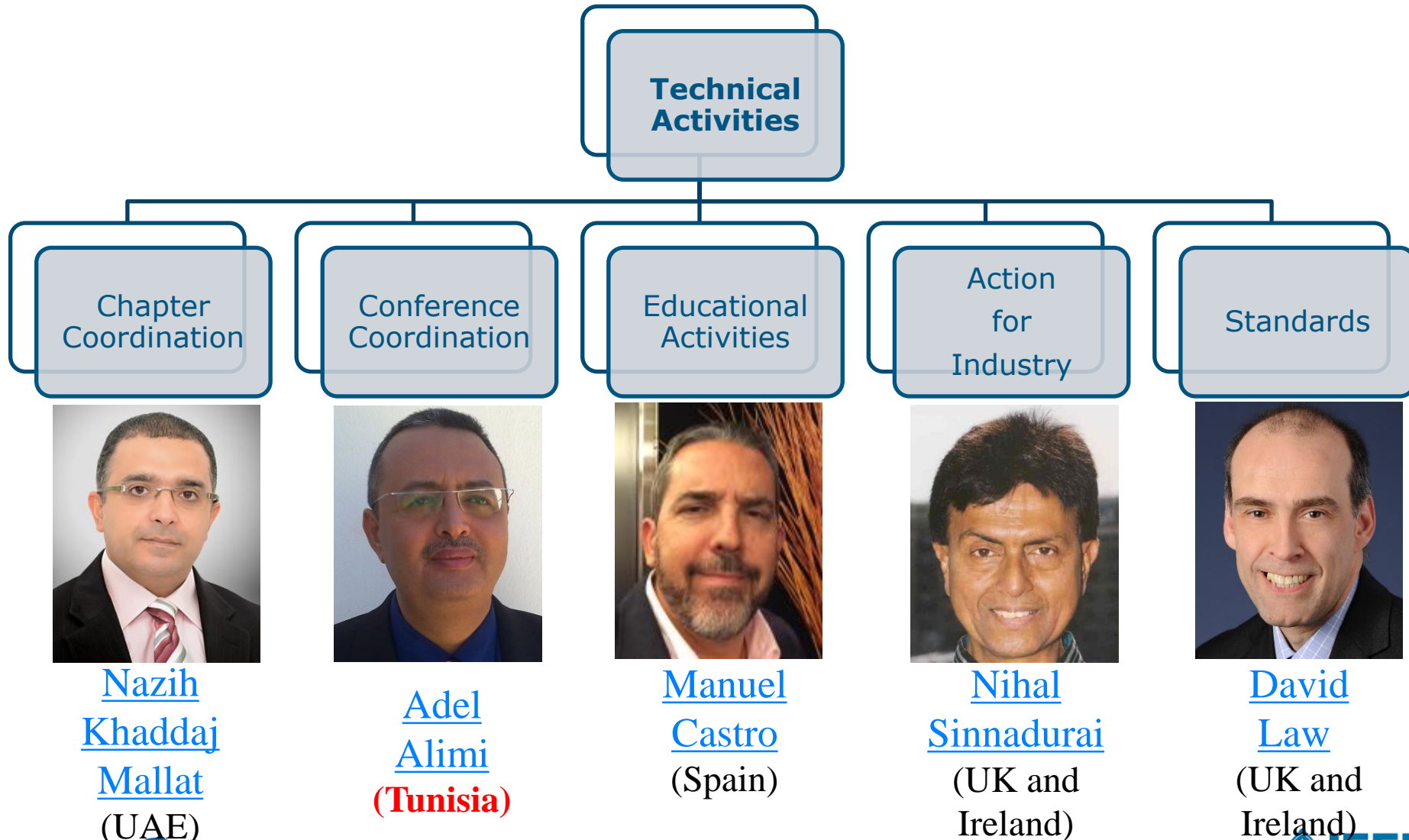
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**IEEE Region 8 Meeting
Monte Carlo, Monaco
19-20 March 2016**

Technical Activities

- The Technical Activities places efforts to support technical activities, educate volunteers and members, and collaborate with industry.
- More information is available on the Region 8 Technical Activities website:
<http://www.ieeer8.org/category/technical-activities/>

2016 Committees & Teams



Chapter Coordination Subcommittee (ChCSC)

- **Nazih Khaddaj Mallat (UAE Section)**
 - **Chair**
- **Alexandros Osana (Greece Section)**
 - **SB Chapter Coordinator**
- **Corresponding members:**
 - Uğurcan Şengit (Turkey), Maria Trocan (France)
- **Society/Council R8 Chapter Coordinators**



Past, Present, and Future Contributions

1. Review the Chapters / Councils Applications and make clear the process of formation of new Chapters and Student Chapters within Region 8 Community by guiding the petitioners through the complete process.
2. Assist the chairs chapters in operational matters and difficulties (activities, elections, reporting, member development, and cross sectional collaboration).
3. Complete Subcommittee's Operation Manual in collaboration with the past Chair.

Past, Present, and Future Contributions

4. Follow-up the formation of New Chapters / SB Chapters / Council – since Jan. 19th, 2015:
 - 29 Chapters
 - 36 SB Chapters + 11 (on process)
 - 1 Council
5. Update the S/C R8 Chapter Coordinators Roster: (39 Societies + 5 Councils) R8 representatives appointed. Only 1 Council representative not appointed.

Past, Present, and Future Contributions

6. Provide the 2015 “Chapter Award and SB Chapter Award” Results
 - “IEEE VT/COM/IT Society Joint Chapter – Sweden Section”: 2015 IEEE R8 Chapter (large category)
 - “IEEE PES Society Chapter – Cyprus Section”: 2015 IEEE R8 Chapter (small / middle category)
 - “IEEE IAS Democritus University of Thrace (DUTH) SB Chapter – Greece Section”: 2015 IEEE R8 SB Chapter

Past, Present, and Future Contributions

7. Prepare the IEEE R8 Societies Representatives Annual Meeting to be held in Porto (Portugal) on Friday Sep. 23rd, 2016 (along with the 107th IEEE R8 meeting)
8. Participate in SYP Congress in Thessaloniki – Greece, Nov. 01st
9. Collaborate closely with R8 SAC for student activities that may involve SB chapters
10. Run a “Reporting” campaign (with SAC) to determine the reasons of the low reporting activity.

Points of Concern

1. The Revitalization of inactive Chapters by dealing with existing problems in local level (Section/Academia) is not enough efficient.
2. The R8 sections chairs and the R8 Societies representatives should widely inform their chapter chairs about the existing of ChCSC. They are responsible to keep their chapter chairs updated about all information/news related to the chapters!!!
3. More information are needed about the "Getting Closer to Industry", one of the (3+1) R8 priorities.

2016 Conference Coordination Subcommittee (CoCSC) Team



Adel M. Alimi

adel.alimi@ieee.org

Chair



Jan Haase

janhaase@ieee.org

Past Chair



Péter Nagy

nagy.peter@ieee.org

Member

e-mail: r8cocsc@ieee.org

<http://cocsc.ieeer8.org/>

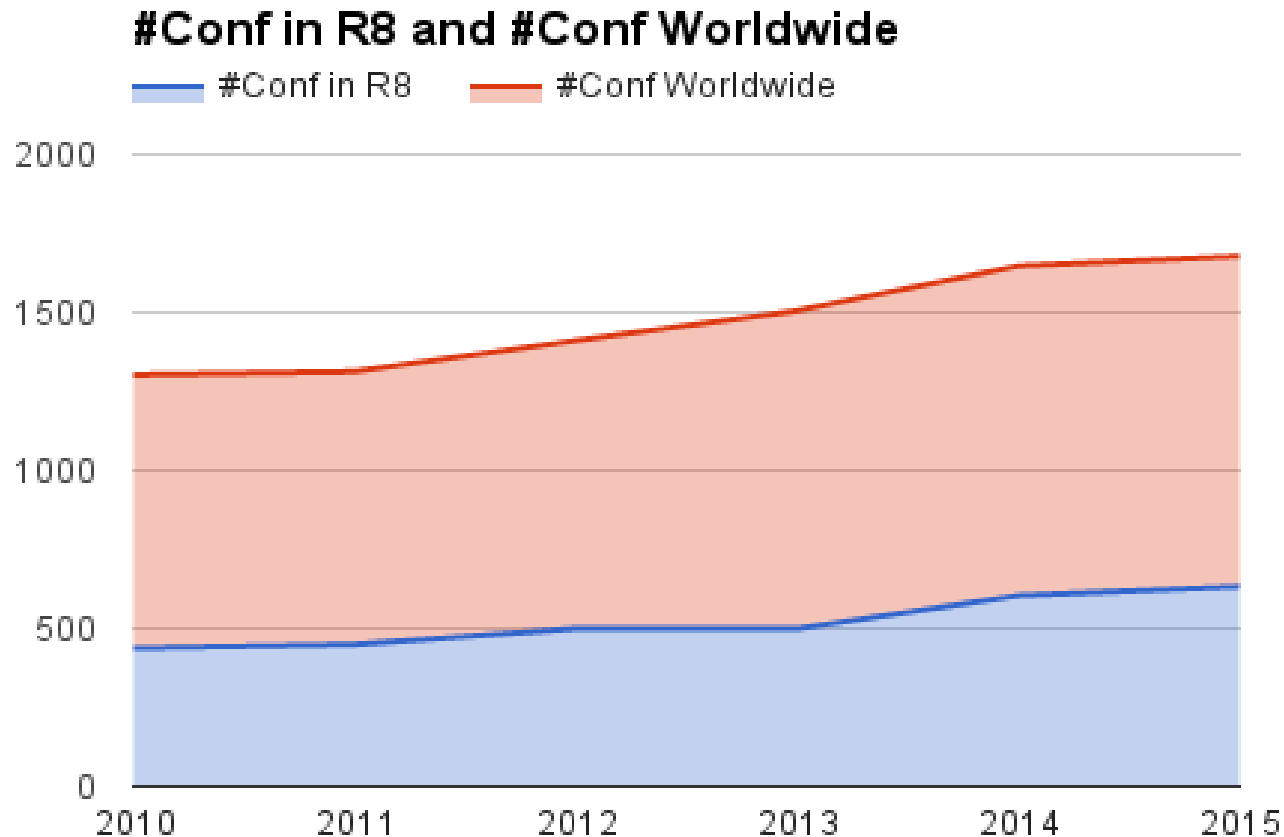
CoCSC Mission

- Get/stay in contact with conference organizers who are interested in R8 TCS/FCS.
- Examine applications for R8 co-sponsorship.
- Find organizers and bids for upcoming R8 flagship conferences (Eurocon, Africon, Melecon, Energycon).
- Review and examine these bids for flagship conferences and advise the R8 Opcom about which one to choose.
- Discuss plagiarism cases.

Advantages for IEEE R8 TCS Conferences

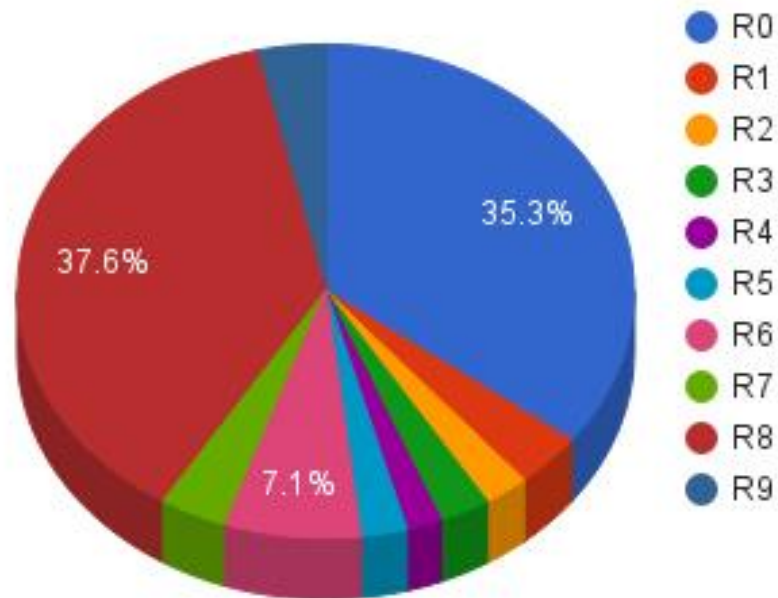
- Use **IEEE Region 8** logo
- Use **e-Notice** IEEE service is used for R8 conference advertisement (e-mails go only to R8 members)
- Possible publication of conference proceedings in **IEEE Xplore**
 - Not automatically
 - Papers have to pass quality checks

IEEE R8 conf. vs #IEEE Conf.



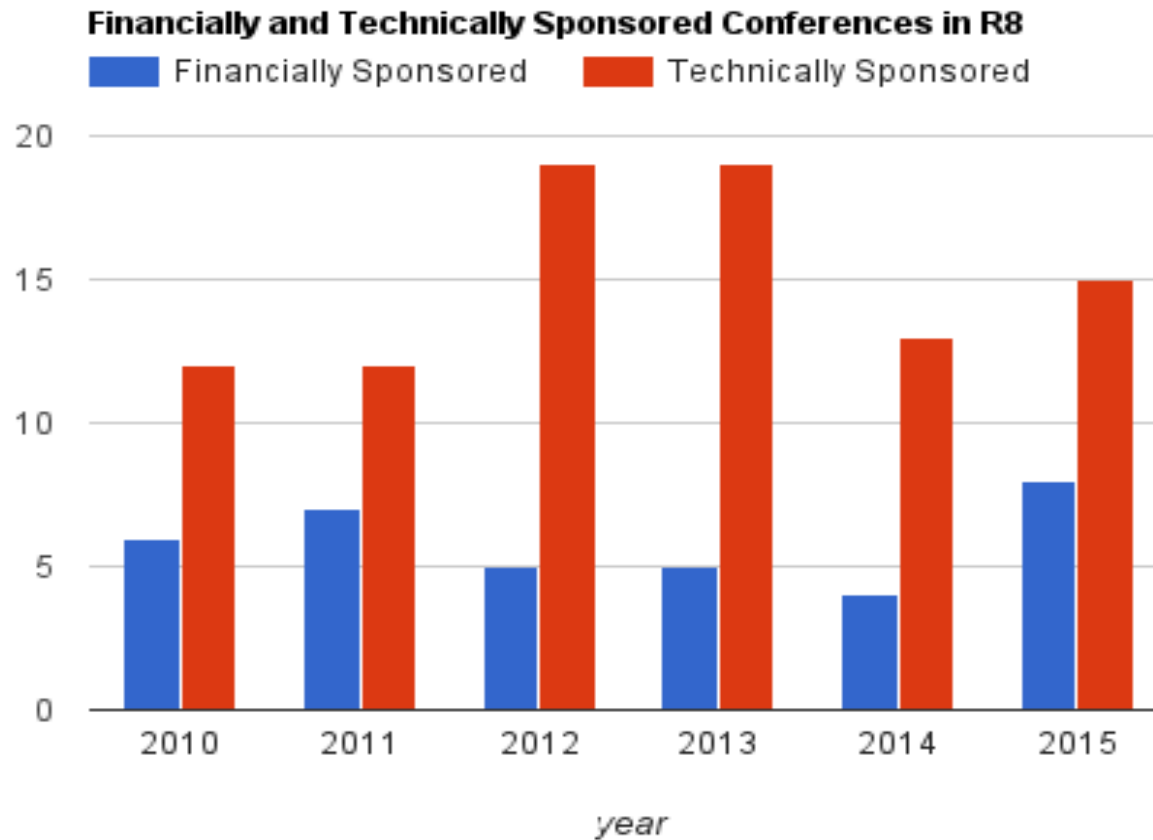
2015 IEEE Conferences by **region**

of Conferences by Region

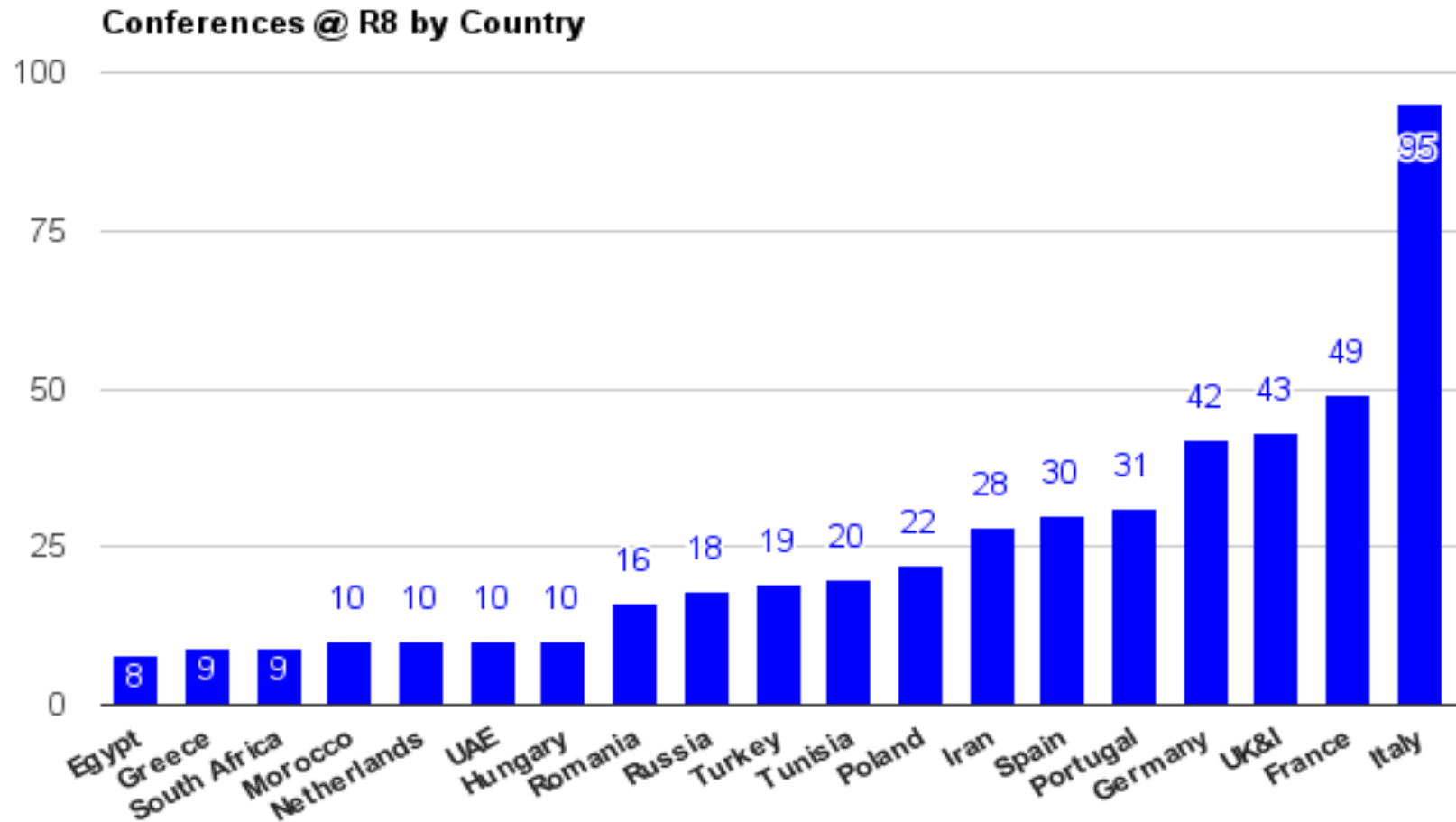


IEEE R8 Conferences Sponsorship

Financial vs Technical



2015 IEEE R8 Conferences by Country



Plans for 2016

1. Ensure IEEE R8 TCS conferences papers' quality by checking **all papers** for **plagiarism** (CrossCheck.ieee.org)
2. Ensure the nomination of a **conference coordinator in each R8 section.**
3. Coordinate with the sections chairs/conference coordinators about **all the upcoming IEEE conferences** in their sections (booth, etc.)
4. Creating a **new** R8 flagship conference: **Gulf Conference.**

Plans for 2016

5. Attract **industrials** by ensuring **at least one Industrial Panel** in each R8 co-sponsored conference (coordinate with IAS)
6. Attract **students** by ensuring **at least one best student paper award** in each R8 co-sponsored conference
7. Increase organizing IEEE conferences in **Africa** (coordinate with **Africa Committee**).

IEEE R8 Flagship Conferences

■ Encourage participation of IEEE R8 members:

- **EnergyCon'2016**, 4-8 April, Leuven, Benelux
<http://www.ieee-energycon2016.org>
- **MeleCon'2016**, 18-20 April, Limassol, Cyprus
<http://www.melecon2016.org>
- **EuroCon'2017**, Macedonia
- **Africon'2017**, Cape Town, South Africa

Next IEEE R8 Flagship Conferences

- Looking for organizers to host:
 - **MeleCon'2018** (Morocco?)
 - **EnergyCon'2018** (Poland?, AEU?, Denmark for EnergyCon'2020 ?)
 - **GolfCon'2018** (Bahrain?)

- Deadline for sending bids: **30 April 2016**

Open Issues ?

- New TCS fees introduced by TAB.
- For the conferences technical co-sponsored by Societies or Chapters:
1.000 USD?



Educational Activities Subcommittee

■ Committee Members

- Manuel Castro (Spain Section), Chair
 - Employment, career and job
- Rui Costa (Portugal Section)
 - University and Accreditation
- Sohaib Qamar Sheikh (UKRI Section)
 - Pre-University
- Giannis Mousmoutis (Greece Section)
 - Continuous Education
 - Corresponding Member



IEEE Region 8 – Educational Activities Subcommittee



- Inside the Region 8 Technical Activities
- Synergies inside Region 8:
 - Technical Activities (TAB) with
 - Educational Activities (EAB)
 - for IEEE members, IEEE Ous and Society (MGA)
- Focuses on High Education activities and accreditation, Pre-University (TISP and community projects), Continuous Education (and Life-Long Learning Activities) and Employment



Educational Activities Subcommittee

EAS past chair honorary group

- Fotini-Niovi Pavlidou (Greece)
- Fanny Klett (Germany)
- Bakr Hassan (Bahrain)
- Joao Costa (Portugal)

Assistant of the EAS chair (Oscar Martinez-Bonastre)

Social media and community coordinator

Increase and develop the EAS areas committees

- Not all Sections have an EA Officer >>> **push**

EAS Activities



- Define framework for contacting section Education Activities Chairs in Region 8
 - Continue our SYP Education Track program by working with local organizers to organize TISP and EPICS-in-IEEE sessions at at R8 SYP.
 - Organize Pre-University related webinars to continue our efforts to promote IEEE Pre-University programs.
 - Organize a TISP week with TISP workshops planned in multiple Section during that week.
 - Create a Region 8 Education Activities Acceleration program with awards for funding to two events in the Region which promote Pre-University Activities and University Activities

EAS Activities

- Organize Continuous Education webinars series mainly oriented to Young Professionals with synergy to Industry related topics joining students-young-active professionals technical (or management/social) related activities
- Organize Internet-of-Things webinar series and coordinate follow-up workshops across Region 8 Sections
- Produce document with listed accreditation activities status in Europe, Africa and Middle East
- Document requirements for creating a portal for Educational Activities in Region 8 (Social Media vs. Website)
- Launch new social media presence of University Activities (and EASC) with documented guidelines.
- Study the possibility of using trending platforms to communicate educational activities and have realtime feedback from the community within Region 8 (e.g. IEEE Collabratech, Slack, etc.)



Educational Activities Subcommittee

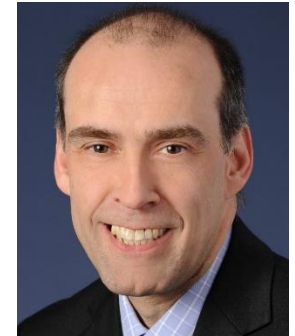
- Disseminating IEEE Academic and the value of University activities in several events:
 - Dia da Pedagogia e Educação Médica, Lisbon, 23 October 2015
 - Hellenic SYP, 31st October, Thessaloniki, Greece, Rui Costa,
 - "Improving your community educational resources with IEEE Academic"
 - Nordic SYP, 7 October, Stockholm, Sweden, Rui Costa, "Improving your community educational resources with IEEE Academic"
 - TISP, Athens - Greece, 5 December, Rui Costa, "Improving your community educational resources with IEEE Academic"



Educational Activities Subcommittee

- TISP organization and events:
 - Zagreb (Croatia), Central European Student and Young Professionals Congress - May 2015
 - Coruña (NorthWest Spain) meeting of TISP
 - TISP and EPICS-in-IEEE Workshops in Amman, Jordan as part of the MESBC, August 2015
 - Education Activities Workshops, organized as part of TAB outreach, in Warsaw, Poland and Hamburg, Germany in September 2015
 - EPICS-in-IEEE workshops organized as part of HSYP, Thessaloniki, Greece, November 2015
 - Continuous education webinars and events

Standards Coordinator



- Coordinator – David Law (UK&Ireland Section)
- Contact between R8 and IEEE-SA and the standards education committee
- Talks and workshops on standards
- Encourage IEEE R8 students and faculty mentors to apply for IEEE Standards Education Grants to help with student
- design projects with an industry standards component.

Standards speakers, tracks at conferences and meetings

■ Targets

- Arrange both individual speakers on standards and/or whole standards tracks at major IEEE R8 conferences. Collaborate with Standards Education Committee (SEC) to arrange workshops on standards in parallel with conferences or as independent events

■ Status

- Looking for potential opportunities for potential individual speakers and/or whole standards tracks. .

Status and Past Contributions

- **February 2016:** The IEEE-SA Board of Governors (BoG) held its first meeting of the year in Vienna.
- **March 2016:** Speaker at Cape Town conference in cooperation with the South Africa Section.
- **June 2016:** IEEE-SA Standards Board will hold its second meeting of the year in Berlin, and plan surrounding industry outreaches and events.

Thank you for your attention

Visit:

<http://www.ieeer8.org/category/technical-activities/>

Action for Industry

Afl

Action for Industry R8 Team



Nihal Sinnadurai (UK and Ireland Section), Chair
Afl Chair sinnadurai@aol.com



❖ **Mohamed Amin** (Egypt Section), R8 Industry
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❖ **Toni Mattila** (Finland Section), R8 Industry Ambassador
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❖ **Robert Plana** (France Section), R8 Industry Ambassador
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IEEE Region 8 Action Plan

- **The intention is to move IEEE closer to industry, to restore the roots of IEEE which were in industry and thereby make IEEE credible to Industry**

IEEE Region 8 Action Plan

- <http://www.ieeer8.org/category/technical-activities/action-for-industry/>

IEEE Region 8 Action Plan

- **Actions in 2015 – manageable chunks rather than eating the elephant**

Section Industry Ambassador

~~■ IRO (Industry Relations Officer)~~

■ Now, Section IA (industry member) -
to be much **more proactive** than IRO.

■ SIAs work internally to establish
connections with their **industry
members** and with both large and
small **companies** in the country

■ Works **externally** to co-ordinate with
the **Region8 IAs** in implementing the
Action programme



IEEE Region 8 Action Plan

- **The phase to identify the IEEE Seniors and Fellows who are based in industry has been completed**

- **We ask IEEE MD to add a box at renewal to show affiliation: Industry, Government, Academia, Other**

- **Now, we are contacting the Industry Seniors and Fellows to develop working relationships with each of their companies**

IEEE Region 8 Action Plan

- **Then, we use IEEE resources and our volunteers to establish internships of bright and practical IEEE students throughout Region 8 to be placed in the companies. This work in progress will be developed and improved with SIAs and their experience and contacts**

- **We will also establish a panel of Mentors of experienced IEEE Industry Seniors and Fellows - modelled on the actual Mentor programme in IoP**

Pilot: Industry internship seats for IEEE students

■ **Vodafone (Egypt) – First pilot**

- Appreciated IEEE support in getting qualified students through the nationwide IEEE SBs network
- Agreed to partner with IEEE in their Vodafone Guru program that aims to:
 - Selection of qualified student to act as company representative inside their academic community and to be named as Vodafone Guru
 - Vodafone Guru will:
 - Have granted seats in the summer training & R&D technical trainings.
 - Have Free Invitations for all Vodafone company events
 - Personal stationery and note books
 - Advertise needed vacancies & internships.
 - Prompt for Vodafone R&D activities for students (Summer trainings, internships and graduation projects support)
 - Act as Vodafone R&D interface inside his academic institution

IEEE Region 8 Action Plan beyond 2015

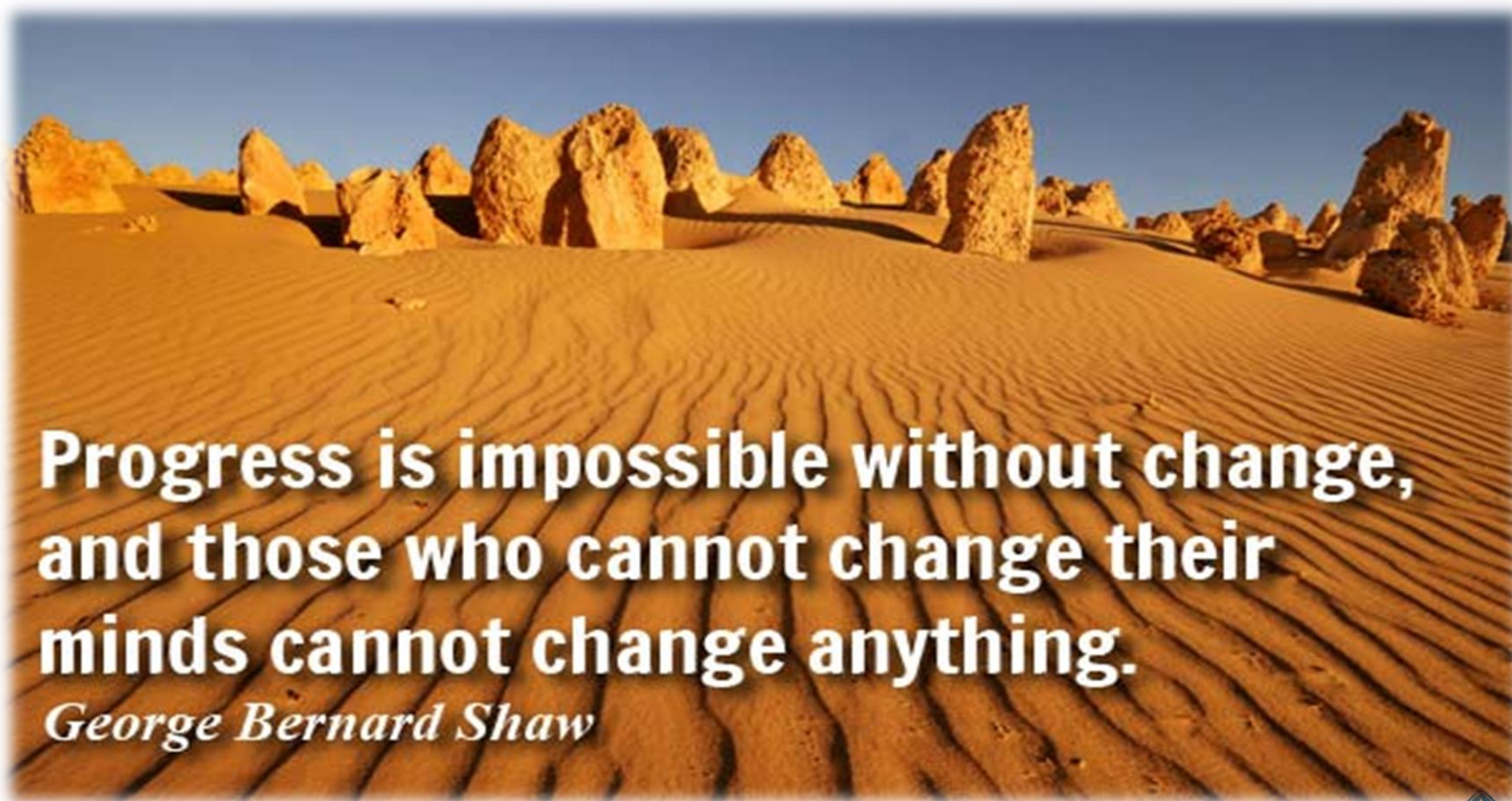
- There is much more beyond the present actions
- But, first we must make progress with what is manageable and practicable

What shall you do for Industry?



**Work with the R8 IAs to link
with Industry and deliver**

**Thanks in anticipation of your
support to IEEE R8** Afl ☺



**Progress is impossible without change,
and those who cannot change their
minds cannot change anything.**

George Bernard Shaw