

# IEEE Technical Activities IEEE Region 8 Region 8 meeting



**Igor Kuzle**

**Vice-Chair: Technical Activities, IEEE Region**

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**IEEE Region 8 Meeting  
Porto, Portugal  
24-25 September 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/>

Region 8 Members  
Region 8 Committee

R8 OpCom



R8 Member  
Activities

R8 Student  
Activities

**R8 Technical Activities (TA)**

Past-Chair

Chapter Coordination  
Subcommittee (ChCSC)

Society Liaisons

Society (Corresponding)  
members

Conference  
Coordination SC  
(CoCSC)

Educational Activities  
Subcommittee (EASC)

Continuing Ed.

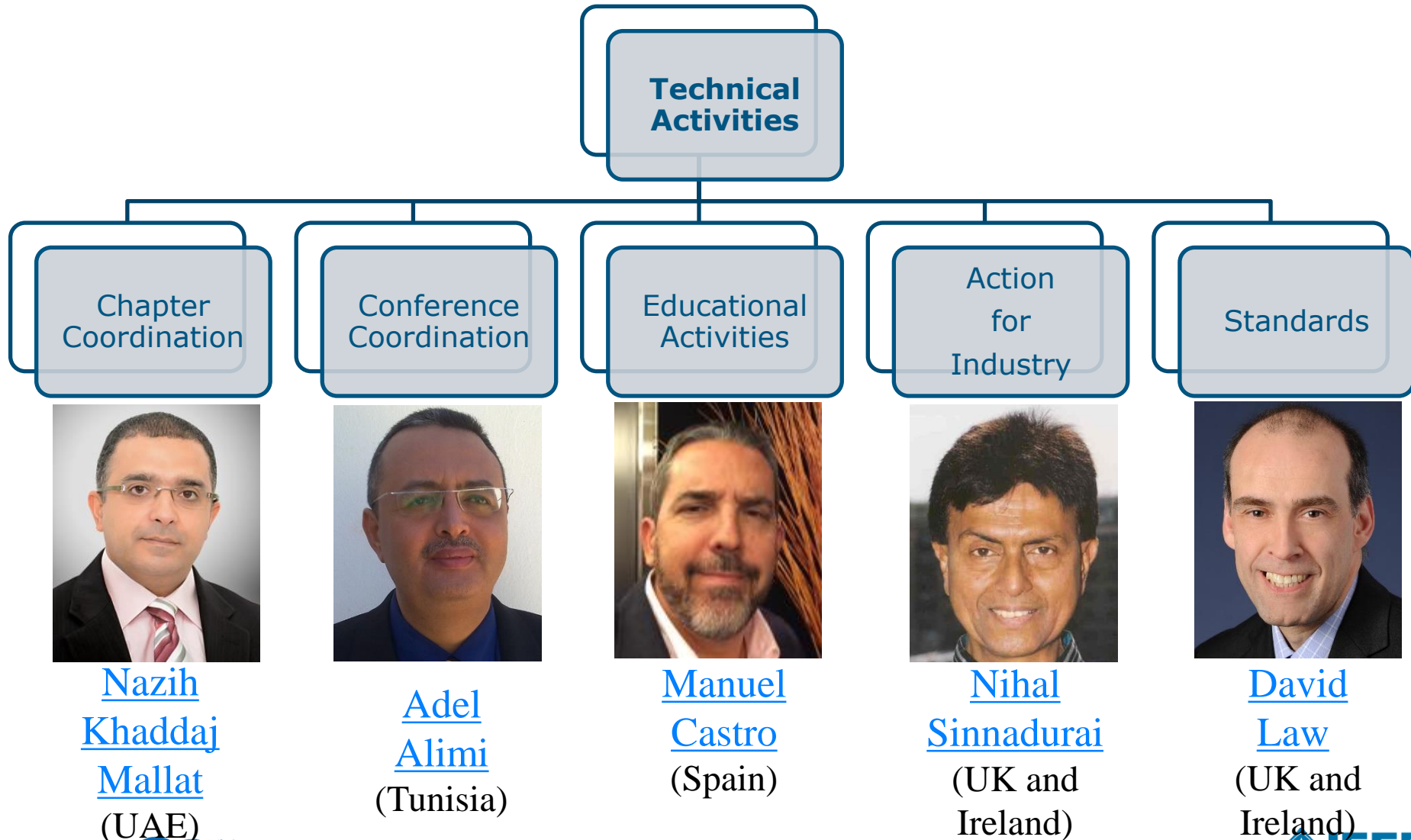
Pre-University

Awards & Rec.

Industry Relations SC  
(IRSC)

Standards Coordinator

# 2016 Committees



# 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

- **June 2016:** IEEE-SA Standards Board held its second meeting of the year in Berlin.
- **October 2016:** The IEEE-SA is planning outreach to Kenya, Rwanda, and Uganda the first week of October, in cooperation with the local Sections.
- Plans include:
  - Meetings with national standards organizations.
  - Roundtables in Kenya and Uganda on standards activities in ICT and renewable energy.
  - Standards Education lecture at Strathmore University in Nairobi.

# Chapter Coordination Subcommittee (ChCSC) Members

- **Nazih Khaddaj Mallat (UAE Section)**

- **Chair**



- **Alexandros Osana (Greece Section)**

- **SB Chapter Coordinator**



- **Corresponding members:**

- Uğurcan Şengit (Turkey)
  - Maria Trocan (France)

- **Society/Council (S/C) R8 Chapter Coordinators/Liaisons/Representatives**

# Threatened Chapters

- **BT02** (Romania), **C16** (Greece, Kenya), **COM19/C16** (Ghana), **C16/COM19/PE31** (Mauritius), **CIS11** (Finland), **E25** (Italy), **IA34/PEL35** (Russia Northwest), **OE22** (Italy, Norway), **SSC37** (Switzerland), **VT06** (Israel)
- **Life Member** (Germany, Italy), **Women in Engineering** (Slovenia)

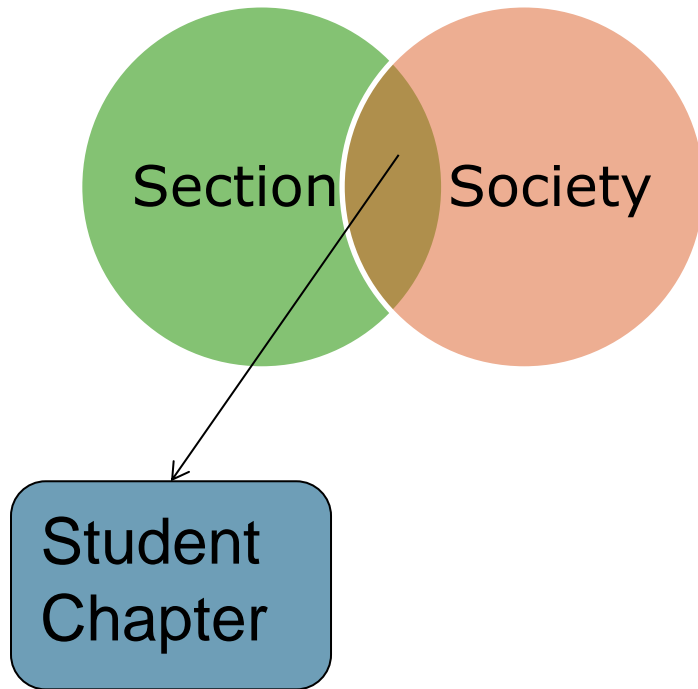
# ChCSC Overall Mission

- **Assist** chapters and students chapters in operational matters (activities, elections, reporting, member development).
- **Make clear the process of formation and mission**
  - Petition process
  - Introductory email to Chapters
  - New approval form for Student Chapters
- **Track and Revitalize** inactive Chapters in collaboration with MGA
- **Chapter Awards**

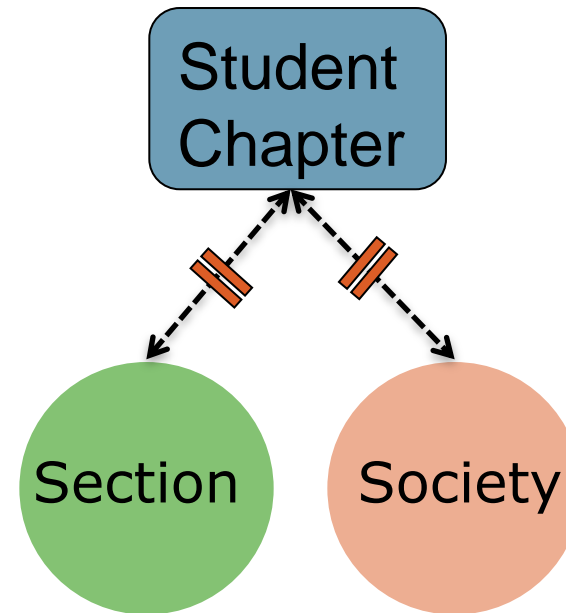
# ChCSC Activities

- **New Chapters /SB Chapters / Council Approved since Jan. 19<sup>th</sup>, 2015**
  - 32 Chapters
  - 1 Council
  - 165→290 (125 New Student Branch Chapters)
    - (Popular: IAS,PES,EMB,CS)
- Updated S/C R8 Chapter Coordinators **Roster**
- **Operation Manual** in collaboration with the past Chair (*Elya Joffe*)
- Formation, Operation and reporting **manual for SB Chapters**
- **Getting Closer to Industry**
  - Chapters through their members
  - Student Chapters through visits and collaboration

# Student Chapters



- ☐ Resides within a Section BUT...
- ☐ ...is a child of the Society



# Towards this mission (1)

## Link with Section-Society

- **Guidance upon formation** (new approval form)
- Promote **common events** with Technical Chapter
- Sectional Student Representatives to **handle Student Chapter issues** and become the link with Section
- Run a **Reporting Campaign** (along with SAC) every season.

# 2016 Conference Coordination Subcommittee (CoCSC) Team



**Adel M. Alimi**

[adel.alimi@ieee.org](mailto:adel.alimi@ieee.org)

Chair



**Jan Haase**

[janhaase@ieee.org](mailto:janhaase@ieee.org)

Past Chair



**Péter Nagy**

[nagy.peter@ieee.org](mailto:nagy.peter@ieee.org)

Member

e-mail: [r8cocsc@ieee.org](mailto:r8cocsc@ieee.org)

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

# CoCSC Mission

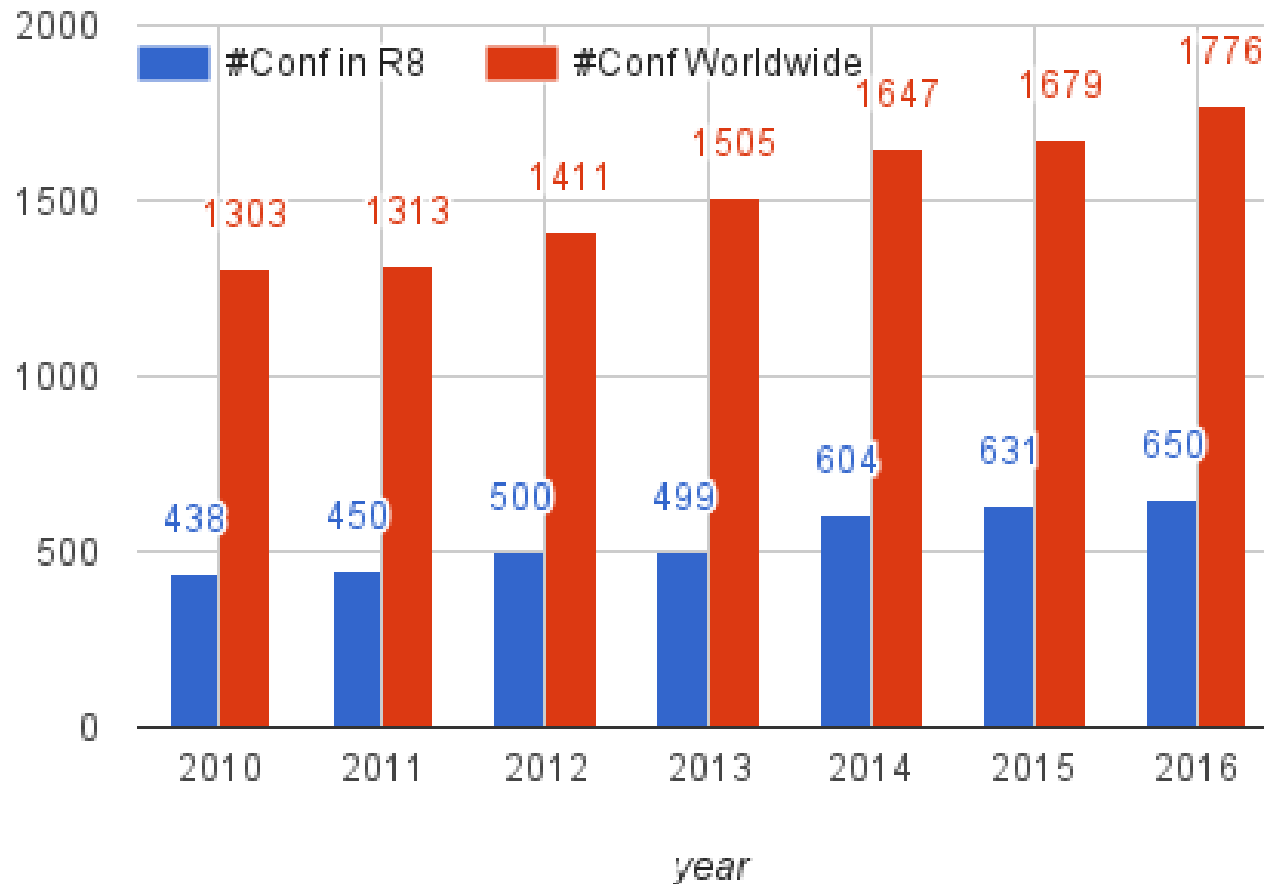
- Get/stay in contact with conference organizers who are interested in **R8 TCS/FCS**. Examine applications for R8 co-sponsorship.
- Find organizers and bids for upcoming R8 flagship conferences (**Eurocon, Africon, Melecon, Energycon**). Review and examine these bids for flagship conferences and advise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

# Advantages for IEEE R8 TCS Conferences

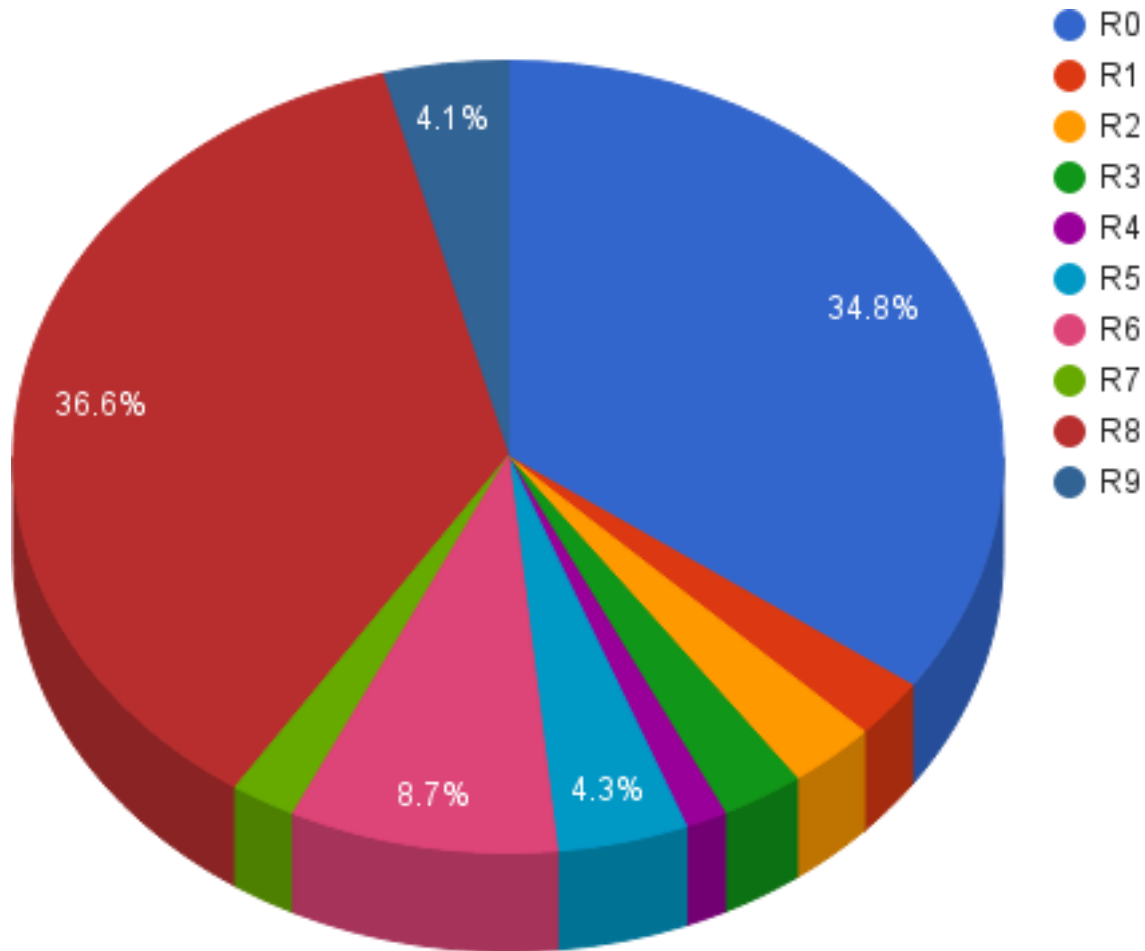
- Use **IEEE Region 8** logo
- Use **e-Notice** IEEE service is used for R8 conference advertisement (e-mails go only to R8 members)
- Possible publication of conference proceedings in **IEEE Xplore**
  - Not automatically
  - Papers have to pass quality checks

# # IEEE R8 conf. vs #IEEE Conf.

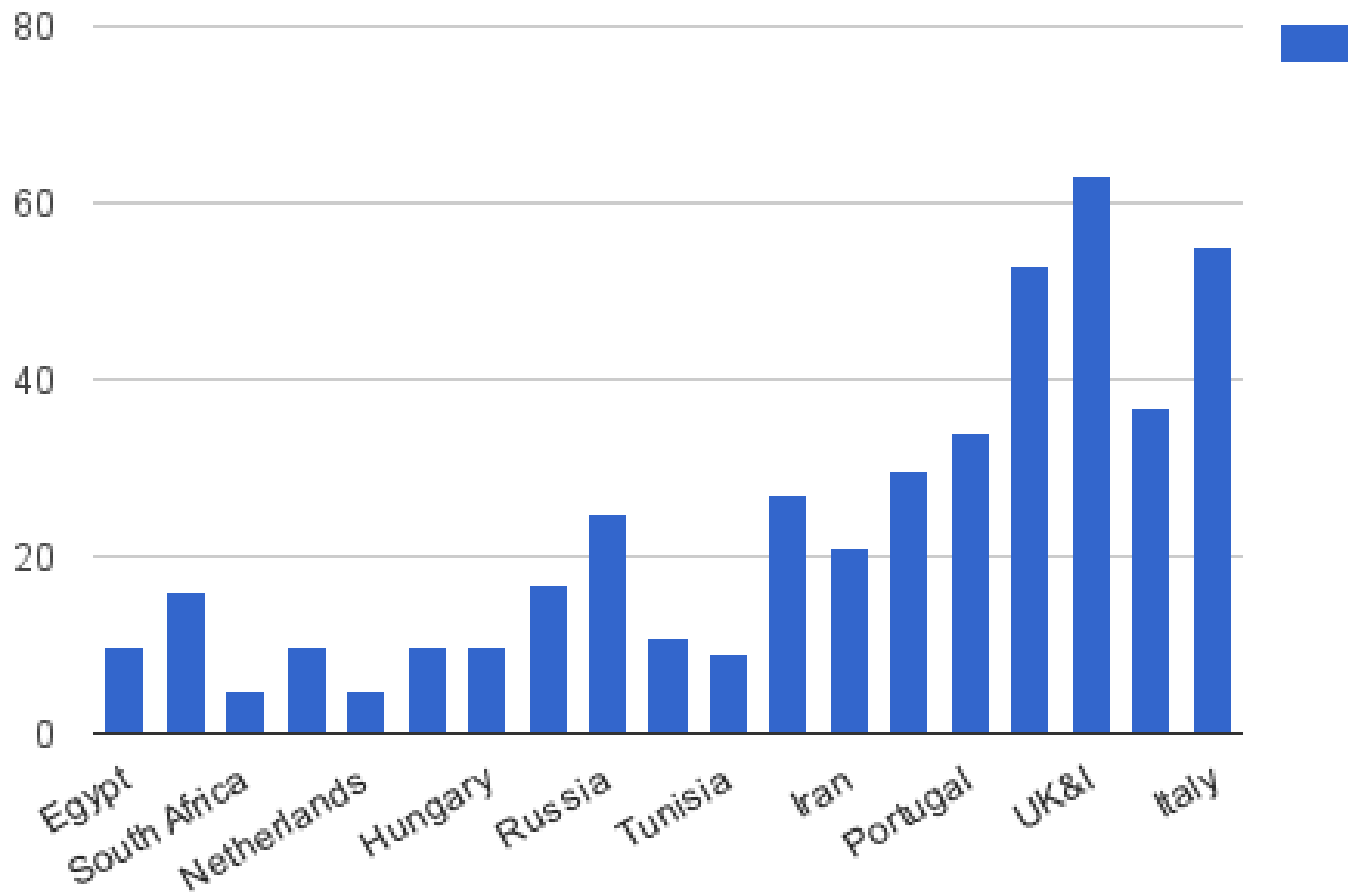
#Conf in R8 and #Conf Worldwide



# # 2016 IEEE Conferences by **region**



# # 2016 IEEE R8 Conferences by Country



# Plans for 2016

1. Ensure IEEE R8 TCS conferences papers' quality by checking **all papers** for **plagiarism** (<http://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**, Cap Town, South Africa

# Next IEEE R8 Flagship Conferences

■ Looking for organizers to host:

– **EnergyCon 2018**

# 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
- Link inside Region 8:
  - Technical Activities (and TAB) with
  - Educational Activities (EAB) > SEOC (Section Educational Outreach Committee)

for IEEE members, IEEE Organization Units and Society

- Focuses on High Education activities and accreditation, Pre-University (TISP and community projects), Continuous Education (and Life-Long Learning Activities) and Employment



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  - Pre-University
- Oscar Martinez-Bonastre (Spain Section)
  - Continuous Education
    - Corresponding Member





# Educational Activities Subcommittee

## ■ TISP and EPICS 2016 new activities

- **TISP week, October 2016, 8-16**
- National and concurrent TISP week along Region 8
- More than 500 teachers and volunteers
- More than 15 countries
  - Bosnia and Herzegovina, Croatia, Cyprus, Egypt, Greece, Iran, Jordan, Kenya, Kuwait, Malta, Palestine, Spain, Tunisia, UAE and Uganda



ISP

IEEE Region 8 TISP Week 2016  
8-16 October, 2016

Get ready for the IEEE Teacher In-Service Program (TISP) Week 2016!

Workshops in **15+** countries across Europe, Middle East, and Africa

**500+** teachers and volunteers to be trained

Join us and be part of this amazing event!

To learn more:  
**[tisp.ieeeer8.org](http://tisp.ieeeer8.org)**

region 8 IEEE

IEEE  
Advancing Technology  
for Humanity



# Educational Activities Subcommittee

- Reorganization of the Subcommittee after the new IEEE R8 Direction (2016)
  - New corresponding member in Continuous Education
- Increase of the Education Activities, visibility and synergies with the IEEE Education Activities Board
- Organize more Seminars and Webinars
- **EAB Section Educational Outreach Committee (SEOC):**
  - July webinar about Educational Activities
  - September (29) webinar about Continuous Education
  - MOOCs development & more

# Thank you for your attention

Visit:

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

# Action for Industry Team

## Team Members



❖ **Nihal Sinnadurai** (UK and Ireland Section), Chair



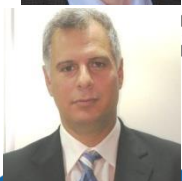
❖ **Mohamed Amin** (Egypt Section), R8 Industry Ambassador for Middle-East



❖ **John Matogo** (Kenya Section), R8 Industry Ambassador for Africa



❖ **Toni Mattila** (Finland Section), R8 Industry Ambassador for Europe North



❖ **Marios Antoniou** (France Section), R8 Industry Ambassador for Europe South