

# IEEE Region 8 – Educational Activities Subcommittee



- Inside the Region 8 Technical Activities
- Link inside Region 8:
  - Technical Activities (TAB) with
  - Educational Activities (EAB)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



# IEEE Region 8 – Educational Activities Subcommittee



Agenda – Thursday 18th March 2016, 11:00 to 13:00

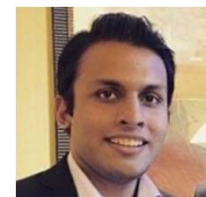
- 11:00 EAS presentation – Manuel Castro
- 11:15 EAS University Activities presentation – Rui Costa
- 11:30 EAS Preuniversity Activities presentation – Sohaib Sheikh
- 11:45 EAS Continuing Activities presentation - IMousmoutis (all)
- 12:00 New activities, social media, ... – Rui Costa
- 12:15 Pre-University summer school – Sohaib Sheikh
- 12:30 New Education technology activities - MOOCs, ... – Manuel Castro
- 12:45 Other topics and discussion - all

# 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



# Educational Activities Subcommittee



## GOALS:

- Establish synergies around Geography, Membership, Professional Services and Education activities working to be the voice of professionals inside IEEE Region 8 (Europe, Africa and Middle East) in IEEE's fields of interest on education policy, accreditation, curriculum development, pre-university STEM and continuing education
- Promote education activities focused to the Young Professional members increasing value for the IEEE membership during this transition professional period
- Increase visibility of the IEEE Educational Activities and work together with Region 8 the Section Educational Activities coordinators to personalize and find the best activities to be applied at every Section

# Educational Activities Subcommittee



## ACTIVITIES:

- Define framework for contacting section Education Activities Chairs in Region 8 (across all EASC)
  - 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

# Educational Activities Subcommittee



## 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)

# Educational Activities Subcommittee



## ACTIVITIES:

- 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

# Educational Activities Subcommittee



- New Region 8 based events - wide scope
  - IEEE Student Branches
  - IEEE Sections
  - New projects
  
- Not all Sections have an EA Officer >>> **push more**

# 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

# University Activities



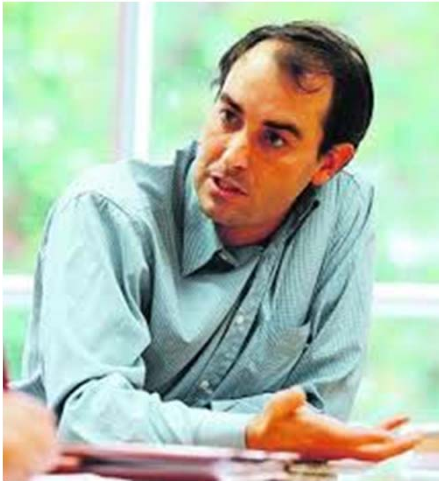
Align with EAB (Education Activities Board) University Resources Committee to promote and foster IEEE promoted activities as well as scout new university activities from Region 8 sections that can be scaled to other sections and regions

Coordinator:

- Rui Costa (Portugal)



# Accreditation within Region 8



**Endika Bengoetxea**  
EAB CGAA and EU Expert



**Edmundo Tovar**  
Education Society

1. Develop Accreditation Status Report for Region 8
2. Design one Accreditation-related activity to be done in end-2015 early 2016

# IEEE Region 8

## Pre-University Activities



Sohaib Qamar Sheikh



Mission:



*Promote IEEE's Pre-University initiatives and programs in Region 8, and foster new Pre-University initiatives in the Region*

IEEE Region 8  
Pre-University Works  
(PUW)



# Pre-University Activities: Team



**Sohaib Sheikh (UK&I)**  
Pre-University Works Coordinator



**David Oyedokun (South Africa)**  
Ad-Hoc Program Coordinator



**German Carro (Spain)**  
Programs and Initiatives Coordinator



**Bilel Dekhli (Tunisia)**  
Community Outreach Coordinator



# Continuous Education Activities



Align with EAB (Education Activities Board) Continuous Education activities mainly related with Professional Development. New Virtual Conference environment may bring a new aspect of networking and peer communications that must be explored

Coordinator:

- Giannis Mousmoutis (Greece)
- Corresponding member

