

IEEE Region 8

Pre-University Activities

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Monaco



IEEE Region 8
Pre-University Works
(PUW)



Pre-University Activities

■ Mission:

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

Goals

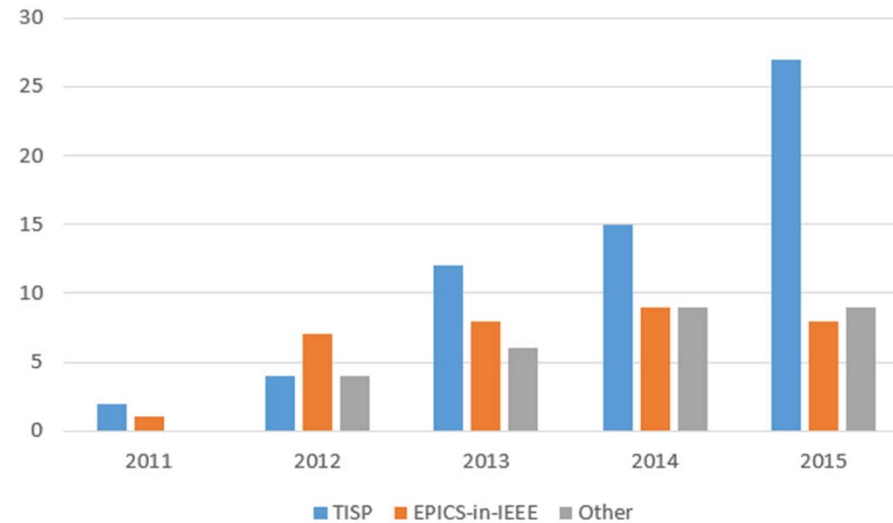
- Promote and support EAB's Pre-University programs.
- Foster a community of active Pre-University volunteers.
- Provide continuing support to local Pre-University programs.
- Coordinate with the EAB Pre-university Education Coordinating Committee (PECC)

Focus

- Awareness
 - Outreach 'Concentrated' Events
 - Public Events
- Training
- Local Initiatives
- Follow-up

Background

Pre-University Programs
over the years



Education Track



Background

Webinars



EPICS in IEEE
Webinar Presented by:
David Oyedokun
IEEE Pre-University Works R8
Chair: IEEE YP Southern Region- South Africa
Secretary: IEEE South Africa Section
11 November 2015



1 11/12/2015



Conferences and Workshops

2014 Frontiers in Education Conference
OCTOBER 22-25, 2014
Opening Doors to
Innovation and
Internationalization in
Engineering Education
MADRID - SPAIN
Melia Castilla Hotel & Convention Center



WEFF
2014 DUBAI
2014 WORLD ENGINEERING
EDUCATION FORUM
ENGINEERING EDUCATION FOR A GLOBAL COMMUNITY

TAB Workshops



Background

Ad-Hoc Training Program



Committee Initiatives

- ▣ Ad-hoc training Program
- ▣ Webinar Series
- ▣ Relations with local STEM bodies – QRTA (Jordan), Techlab (Malta)
- ▣ Education Track and Summer School

Team



Sohaib Sheikh (UK & Ireland)
Pre-University Works Coordinator



Dora Fourou (Greece)
Programs and Initiatives Coordinator



Lee Crudgington (UK & Ireland)
Community Outreach Coordinator



Bilel Dekhli (Tunisia)
Community Outreach Coordinator

Activities

- **Education Track** – CEuSYP, Croatia; MESBC, Jordan
- **Webinars** – 1. IEEE Region 8 TISP Week - April
- 2. Organizing your own Maker Faire! - June
- 3. Informal Education - August
- 4. Writing an EPICS-in-IEEE application proposal - October

- **Local Initiatives** – TISP 2.0 workshops (4 in Portugal, 3 in Lebanon, 5 in Jordan, 8 in Greece already organized); TISP Workshop with QRTA
- **Ad-Hoc Training Program** – program re-structure and training 6 new volunteers
- **Pre-University Activities Fund** – 2 x USD 250 grants

Education Track

- Workshops
 - TISP
 - EPICS-in-IEEE
 - Academic
 - Maker Faire(?)

- Summer School (?)



Webinars

- ▣ 1. IEEE Region 8 TISP Week - April
- ▣ 2. Organizing your own Maker Faire! - June
- ▣ 3. Informal Education - August
- ▣ 4. Writing an EPICS-in-IEEE application proposal - October

Local Initiatives

- Two Pre-University competitions
- Prizes worth USD 500
- Designed to promote local pre-university activities



IEEE Region 8 TISP Week

- TISP training workshops in Sep-Oct 2016 for school teachers in multiple Sections of Region 8.
- Target of involving a minimum of 16 sections and training at least 200 teachers.



Thank you

