

IEEE R8 – Educational Activities Subcommittee 2013

Standing Committee: Education Activities Subcommittee (EASC) Report August 2013

Members

Chair: Niovi Pavlidou (niovi@auth.gr) (IEEE Greece Section)

The EASC team in R8 is comprised by the three coordinators and a broader team of supporting volunteers, as follows:

- Sohaib Qamar Sheikh - Preuniversity Activities (UKRI)
 - Muhammad Mustafa
 - Joyce Mwangama
 - Riadh Besbes
- Rui Costa - University Activities (Portugal)
- Niovi Pavlidou - Continuing Education (Greece)
 - George Papadopoulos

The detailed accomplished and planned activities of the committee are given below.

Past Activities (March-August 2013)

- Organization of an EASC Workshop at IEEE R8 meeting, in Madrid.
- Participation to the IEEE EAB Section Outreach Committee (SEOC) meetings (April - August 2013).
- Participation to the IEEE Educational Activities Board Early Career Faculty Development (ECFD) meetings (July-August 2013).
- Organization / support of six TISP training workshops and EPICS-in-IEEE workshops in Greece, Portugal, Poland, Lebanon, Turkey, and Jordan. The Pre-University Activities officer formed an adhoc committee in October 2012 to establish a strong volunteer base in the region. These volunteers have been instrumental in organizing some of the workshops and events mentioned above and therefore, have reduced our expenses while increasing our outreach. Since January 2012, Pre-University focused events have more than doubled in the region.
- Preparation of TISP and EPICS-in-IEEE booklets (uploaded now on our website) to help members in the region. These books provide detailed guidance on how to organize these programs.
- Publication of the news of the TISP workshop in Greece in a local magazine
- EASC University activities are permanently aligned to EAB University Activities Committee and especially with the Student Educational Resources Committee (SERC) with mission to promote and enhance the content and delivery of engineering, computing and technology (ECT) education globally.
- Collaboration with IEEE-HKN to promote student chapters' expansion in Region 8.
- X Academic Presentation at IEEE Turkish Chairpersons Meeting 2013.
- Organization of Continuing Education webinars, on: Computing in Parallel, May 16, 2013 and Industrial Automation, May 9, 2013.

- Collaboration of the Continuing Education team with Professional Activities committee for added value events.
- Push of the idle Sections to select educational officers, and to inform the EASC team on their activities. The relevant website and the mailing lists are continuously updated.

Future Activities

Pre-University Future Activities

- TISP and/or EPICS-in-IEEE workshops are being organized or supported in Cyprus, UAE, Kenya, Uganda, and Egypt.
- Two webinars are being organized on WIE STAR and EAB's education portals.
- EPICS-in-IEEE applications are being reviewed/supported from Egypt, Ukraine, and Portugal at the moment and will be submitted to the global committee in the future.

University Activities

- Promotion of EASC activities, aligned with the URC Student Educational Resources Committee mission, is scheduled.
- Spreading and presentation of the IEEE-X Academic project (now adopted by the EAB SERC) is organized.
- Further collaboration with IEEE-HKN to promote student chapters expansion in Region 8 is foreseen.
- Enforcement of the creation and propaganda of University-level educational activities in Region 8 is tried.
- Creation of a portal and social media with news related with University Activities in Region 8 is organized.
- Creation of a database with all the possible University-level Educational activities that can be developed by Student Branches of Region 8 is foreseen.

Continuing Education Activities

- A workshop on "IEEE English Programs" at Belgrade, Serbia is being prepared for November 2013
- A series of webinars, with women speakers (Fellow and Senior grade) among R8 IEEE members is scheduled.
- A webinar on "Guidance for high quality publications", 4th quarter 2013, is foreseen.