



Photo: Sven Scharr (found on Wikipedia)

Call for Papers

2013 IEEE Global Engineering Education Conference IEEE EDUCON 2013

Synergy from Classic and Future Engineering Education

Technische Universität Berlin, Berlin, Germany

March 13-15, 2013

Focus

The 4th annual global engineering education conference, IEEE EDUCON 2013, stops by in Europe again. The conference provides an interdisciplinary forum for academic, government and industrial collaboration on teaching methods, practical experiences and research toward improving the future of global engineering education. IEEE EDUCON 2013 will be held on March 13-15 in Berlin, Germany on the campus of Technische Universität Berlin and is an ideal forum for sharing ideas, learning about new developments in engineering and technology education and interacting with peers from these fields.

Presentation Formats

Proposals for participation in the 2013 EDUCON conference can be submitted in the following formats (described on www.educon-conference.org)

- Papers: full paper
- Papers: short paper
- Special sessions
- Panels
- Workshops

Review

Proposals are submitted comprising a two-stage review process:

Abstract Submission: in the first stage a one page abstract has to be submitted for review by **October 22, 2012**.

Draft Submission: Subject to review results, authors will be invited to submit a preliminary version of their complete paper for peer-review by **December 3, 2012**.

Final Submission and Author Registration: Final versions of the accepted papers, as they will appear in the proceedings, have to be submitted by **January 30, 2013**.

Submission deadline for special session proposals: **22 October 2012**.

Submission deadline for workshops, panels, and round tables is **21 November 2012**

Keynote Speakers (tbc.)

- Lueni Morell (Hewlett-Packard Laboratories)
- Arnold Pears (Uppsala Universitet)
- Jose Carlos Quadrado (ISEL)

Conference Proceedings

Conference proceedings with an appropriate ISBN number will be distributed electronically on a USB device and will also be available through IEEE Xplore. Selected award papers will be recommended for publication in IEEE Transactions on Education and in the IEEE-RITA Electronic Journal.

Conference Topics

Paper topics include but are not limited to:

- Accreditation Issues
- Attracting, Engaging and Retaining Human Talent
- Methods & Learning Mechanisms in Engineering Education
- Distance Learning: Assessment, Methods & Technologies
- Faculty Development
- Gender and Diversity
- Global Education Issues
- Knowledge and Competencies in Engineering
- Laboratory Experiences: Remote and/or On-Site
- Infrastructure and Technologies for Engineering Education
- Interdisciplinary Teaching Approaches and Experiences
- Introductory Computing/Engineering Courses
- Study Abroad Programmes
- Teaching & Learning Experiences in Engineering Education
- Undergraduate Research Experiences

Please consider submitting a paper for peer-review and also save the date in your agenda for a visit to Berlin in spring 2013.

Organizers

IEEE EDUCON 2013 is organized by:

- Technische Universität Berlin (www.tu-berlin.de),
- IEEE Education Society (www.ewh.ieee.org/soc/es/),
- Carinthia Tech Institute (www.cti.ac.at) and
- Universidade de Vigo (www.uvigo.es/uvigo_en/index.html).