CALL FOR PAPERS

41st IGIP International Conference on Engineering Pedagogy

Collaborative Learning and New Pedagogical Approaches in Engineering Education

www.igip-online.net

15th International Conference on Interactive Collaborative Learning

www.icl-conference.org

September 26 – 28, 2012, Villach, Austria – Congress Center

This interdisciplinary conference aims to focus on the exchange of relevant trends and research results as well as the presentation of practical experiences in Engineering Pedagogy and Education. Therefore pilot projects, applications and products will also be welcome.

This Twin-Conference will be organized by the Carinthia University of Applied Sciences Villach, Austria in cooperation with:

- IEEE Education Society,
- International Federation of Engineering Education Societies (IFEES)
- American Soc. of Engineering Education (ASEE)
- European Soc. of Engineering Education (SEFI)
- International Association of Online Engineering (IAOE)
- Portuguese Society of Engineering Education (SPEE)
- Latin American and Caribbean Consortium of Engineering Institutions (LACCEI)

Keynote Speakers

- Hans Hoyer, Secretary General of the International Federation of Engineering Education Societies (IFEES)
- Sabina Jeschke, Director TeachING-LearnING.EU, RWTH Aachen, Germany
- Russ Meier, Vice-President of the IEEE Education Society
- Jose Carlos Marques dos Santos, Rector University of Porto, Portugal
- Djamshid Tavangarian, University of Rostock, Germany
- Steve Wheeler, Plymouth University, UK

Topics of Interest

- Research in Engineering Pedagogy
- Curriculum Development in EE
- Innovative Approaches in EE
- International Aspects
- Support for developing countries
- Knowledge Management and Computer-aided Technologies
- Language and Humanities in EE
- Ethics and Engineering Education
- Sustainability and Interdisciplinary education
- Role of Mathematics and Sciences
- Relation between Basic Subjects and Specialization
- Laboratory Work
- People and Technology
- Postgraduate Education and Qualifications Framework
- Technical Teacher Training
- Women in Technical Careers
- Working with Projects
- and others

Conference Language

We accept only submissions in English.

Types of Contributions

- Full Papers, Short Papers, Interactive Demonstrations, Posters
- Round Table Discussions (work in progress, late papers, doctoral thesis discussions)

All submissions are subject to a double blind reviewing process. Other opportunities to participate:

- Submit a paper for the IGIP Young Scientists Award session. The three awards include free conference participation and accommodation as well as a support for travel costs of EUR 500.
- Run a workshop or tutorial or organize a thematic session.

Important Dates

May 14, 2012 Submission deadline
May 28, 2012 Notification of acceptance
Aug. 31, 2012 Camera-ready due

Proceedings

All accepted submissions will be published in the Conference Proceedings, listed in IEEE Explore, EI Compendex, Elsevier SCOPUS and other scientific indexing services.