First Announcement and Call for Papers

17th International Conference on Interactive Collaborative Learning (ICL2014)
43rd IGIP International Conference on Engineering Pedagogy

03-06 December 2014, Dubai, International Convention and Exhibition Centre

Focus
This interdisciplinary conference aims to focus on the exchange of relevant trends and research results as well as the presentation of practical experiences in Interactive Collaborative Learning and Engineering Pedagogy.

ICL2014 will be part of the 2014 World Engineering Education Forum (WEF2014).

http://weef2014.org

Topics of Interest
• Excellence in Engineering Pedagogy 
• Research in Engineering Pedagogy 
• Engineering Pedagogy Education 
• Learning culture & diversity 
• Ethics and Engineering Education 
• Technical Teacher Training

• Relevance of Engineering Education 
• Academic-industry partnerships 
• Professional and continuing education 
• Regional and International accreditation 
• Impact of globalization

• Access to Engineering Education 
• Global campuses 
• Online programs 
• MOOCs 
• Digital education 
• Online labs

• Equity in Engineering Education 
• Open learning 
• K-12 and pre-college programs 
• Role of public policy in engineering education 
• Women in engineering careers

• Diversity in Engineering Education 
• Role of diversity 
• Impact of diversity 
• Diversity programs and initiatives 
• Discipline-specific methods

• Innovation in Engineering Education 
• Digital and online engineering education 
• Hybrid and blended learning 
• Flipped classrooms 
• Project based learning 
• New trends in graduate education

ICL Partner Organizations
• International Federation of Engineering Education Societies (IFIPES)
• American Society of Engineering Education (ASEE)
• IEEE Education Society,
• International E-Learning Association (IEA)
• European Learning Industry Group (ELIG)
• European Distance and E-Learning Network (EDEN)
• International Association of Online Engineering (IAOE)

Keynote Speakers
• Jean-Lou Chameau, President King Abdullah University of Science and Technology (KAUST), Saudi Arabia
• Christian Dorminger, Director Austrian Federal Ministry for Education, the Arts and Culture, Vienna, Austria
• Don Sadawoy, John F. Elliott Professor of Materials Chemistry at Massachusetts Institute of Technology (MIT), USA

Types of Contributions
• Full Papers, Short Papers
• Work in Progress Papers, Posters
• Special Sessions, Workshops, Panel Discussions

All paper and short paper submissions are subject to a double blind reviewing process.

Important Dates
31 March 2014 Submission of extended abstracts
28 April 2014 Notification of abstract acceptance
13 June 2014 Submission of complete paper
14 July 2014 Notification of acceptance
20 October 2014 Camera Ready Due
03 December 2014 Conference Opening

General Chair
Michael E. Auer, President of IGIP

International Chairs
Rheina Deport, Africa
Kumiko Aoki, Asia
John Sandler, Australia/Oceania
Arthur Edwards, Latin America
A. Y. Al-Zoubi, Middle East
David Guralnick, North America

Program Co-Chairs
Michael E. Auer, Villach, Austria
David Guralnick, New York, USA

Technical Program Chair
Danilo Garbi Zutin, CUAS Villach, Austria

IEEE Liaison
Russ Meier, Milwaukee, USA

Workshop and Tutorial Chair
Barbara Kerr, Canada

Special Session Chair
Tita Rüütmann, Estonia

Demonstration and Poster Chair
Teresa Restivo, Portugal

Publication Chair
Sebastian Schreiter, France

Senior PC Members
Pavel Andres, Czech Technical University in Prague
Danilo Garbi Zutin, IGIP Secretary General, Austria
David Guralnick, Kéldoscope Learning, USA
Barbara Kerr, University of Ontario, Canada
Eleonore Lickl, College for Chemical Industry, Vienna, Austria
Andreas Pester, CUAS Villach, Austria
Tatiana Polyakova, Moscow State Technical University, Russia
Teresa Restivo, University of Porto, Portugal
Tita Rüütmann, Tallinn University of Technology, Estonia
Doru Ursutiu, University “Transilvania” of Brasov, Romania
Axel Zafoschnig, Ministry of Education Austria

More information
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