

# International Conference ICL

Interactive Collaborative Learning

IGIP



## First Announcement and Call for Papers

# 17<sup>th</sup> International Conference on Interactive Collaborative Learning (ICL2014) 43<sup>rd</sup> 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 (WEEF2014)**.

<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
- **General Topics** • New learning models and applications • Collaborative learning • Adaptive and intuitive environments • Mobile learning environments applications • Computer aided language learning (CALL) • Educational MashUps • Knowledge management and learning • Evaluation and outcomes assessment • Cost-effectiveness

Submission Server:

<https://www.conftool.com/icl-conference/>

### ICL Partner Organizations

- International Federation of Engineering Education Societies (IFEES)
- American Society of Engineering Education (ASEE)
- IEEE Education Society,
- International E-Learning Association (IELA)
- 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 Dorninger**, Director Austrian Federal Ministry for Education, the Arts and Culture, Vienna, Austria
- **Don Sadoway, 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                  |

### Proceedings

All accepted submissions will be published in the ICL2014 Proceedings, listed in IEEE Explore and submitted to EI Compindex, SCOPUS and other scientific indexing services.

**IEEE Xplore**

### General Chair

Michael E. Auer, President of IGIP

### International Chairs

Rhena Delpont, 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

Tiia Rüttnann, 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, Kaleidoscope 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  
Tiia Rüttnann, Tallinn University of Technology, Estonia  
Doru Ursutiu, University of Brasov, Romania  
Axel Zafoschnig, Ministry of Education Austria

### More information

<http://www.icl-conference.org>

<http://weef2014.org>

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