First Announcement & Call for Papers

21st International Conference on Interactive Collaborative Learning (ICL2018)
47th IGIP International Conference on Engineering Pedagogy

“The Challenges of the Digital Transformation in Education”

Kos International Convention Centre, Kos Island, Greece, 25-28 September 2018

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

Overview
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.

Important Deadlines & Presentation Formats
Proposals for participation in the ICL2018 conference can be submitted in the following formats:

- **28 March 2018**: Submission of: (i) two (2) pages structured abstracts (for full papers and short papers) for the main conference (ii) Special Session proposals
- **20 April 2018**: Notification of acceptance for abstracts for the main conference
- **01 June 2018**: Submission of complete papers for special sessions and the main conference
- **22 June 2018**: Notification of acceptance
- **20 July 2018**: Author registration deadline
- **20 July 2018**: Camera-ready due
- **25 Sep 2018**: ICL2018 opening

Conference Proceedings
The conference proceedings will be published as ICL2018 Proceedings in the Springer series "Advances in Intelligent Systems and Computing". The books of these series are submitted to ISI Proceedings, EI-Compendex, DBLP, SCOPUS, Google Scholar and Springerlink.

Venue & Kos Island
Kos Island is the 3rd largest island in the Dodecanese and the 2nd one in terms of population. Situated in the Southeastern Aegean Sea, is 200 nautical miles away from Piraeus, the major Greek port. Ferries depart on a daily basis from Piraeus port to Kos, offering a distinctive trip with a unique view to the deep-blue Aegean Sea waters. Kos can also be accessed by airplane; the flight lasts less than an hour from Athens. Kos is renowned as the birthplace of Hippocrates, the Father of Western Medicine. Kos reflects the outcome of the ideal combination between impressive cultural tradition and outstanding natural beauty.

Kos International Convention Centre (KICC), situated only 3.5 km from Kos city centre, is an impressive three level modern building. The venue is adjacent to Kipriotis Village Hotel and only a breath away from the other four Kipriotis Hotels. KICC is an autonomous Conference Centre offering the latest in meeting technology.

Topics
Topics of interest include, but are not limited to:
- Collaborative learning
- Lifelong learning
- Adaptive and intuitive environments
- Ubiquitous learning environments
- Semantic metadata for e-learning
- Mobile learning environments applications
- Computer aided language learning (CALL)
- Platforms and authoring tools
- Educational MashUps
- Knowledge management and learning
- Educational Virtual Environments
- Standards and style-guides
- Remote and virtual laboratories
- Evaluation and outcomes assessment
- New learning models and applications
- Research in Engineering Pedagogy
- Engineering Pedagogy Education
- Learning culture & diversity
- Ethics and Engineering Education
- Technical Teacher Training
- Academic-industry partnerships
- Impact of globalization
- K-12 and pre-college programs
- Role of public policy in engineering education
- Women in engineering careers
- Flipped classrooms
- Game-based learning
- Project based learning
- New trends in graduate education
- Cost-effectiveness
- Real world experiences
- Pilot projects / Products / Applications
- … and others

Organizers
- AUTH - Aristotle University of Thessaloniki, Greece (www.auth.gr)
- IAOE - International Association of Online Engineering (www.online-engineering.org)
- IGIP - International Society for Engineering Education (www.igip.org)

Technical co-sponsors
- IEEE Education Society (www.ewh.ieee.org/soc/es/)
- CTI - Carinthia Tech Institute, Austria (www.cti.ac.at)