

**Call for Participation**  
**3rd International Conference on**  
**Interactive Mobile and Computer Aided Learning**  
**IMCL2008**  
**Princess Sumaya University for Technology**  
**Amman, Jordan**  
**April 16-18, 2008**  
[www.imcl-conference.org](http://www.imcl-conference.org)

The 3<sup>rd</sup> International Conference on Interactive Mobile and Computer Aided Learning, IMCL2008, will be hosted by Princess Sumaya University for Technology, Amman, Jordan, in the period 16-18 April 2008, as part of an international initiative to promote technology-enhanced learning and online engineering world-wide. The initiative includes a series of conferences such as the International Conference on Interactive Computer Aided Learning, ICL, Villach, Austria, the International Conference on Interactive Computer Aided Blended Learning, ICBL, Florianopolis, Brazil and the International Symposium on Remote Engineering and Virtual Instrumentation, REV. All of these conferences are organized under the umbrella of the International Association of Online Engineering and are supported by the online journals: the International Journal of Interactive Mobile Technologies, the International Journal of Emerging Technologies in Learning and the International Journal for Online Engineering.

The IMCL2008 thus aims to promote the development of Mobile Learning in the Middle East, provide a forum for education and knowledge transfer, expose students to latest ICT technologies and encourage the study and implementation of mobile applications in teaching and learning. The conference will also present an opportunity for educators to develop new skills and to stimulate critical debate on theories, approaches, principles and applications of m-learning, hence facilitate dialogue, sharing and networking between diverse cultures with regard to the optimal use of emerging technologies. The conference will provide participants with the newest state of the art on portable devices and their role in university education and potential benefits for learning purposes. Examples of the implementation by laptops, palmtops, mobile phones, PDA, smart phones, WAPs, GPS and a navigational system, WWW-access via Bluetooth, WLAN or GPRS will be presented, accompanied by experimentations to demonstrate their coherence and feasibility. The conference will promote Jordan as the e-country of the Middle East and PSUT as an ICT Center of Excellence.

**Topics** covered by IMCL2008 include:

- Design and development of course content;
- M-learning emerging hardware and software;
- M-learning applications;

- Mobile technology support for educator and student;
- Mobile Web and video Conferencing;
- M-learning objects and development tools;
- Service providers for mobile networks;
- M-learning standards;
- Life-long m-learning;
- Impact of m-learning on social change;
- Future trends in m-learning;
- Web and Computer-based learning;
- Tools for interactive learning and teaching;
- Platforms and authoring tools;
- Applications of the Semantic Web;
- Adaptive learning environments;
- Virtual campus and e-learning;
- Remote and virtual laboratories.

### **Supporting Journals**

Authors of accepted IMCL2008 papers will be invited to publish their papers for publication in one of the following reputed international journals:

- 1 International Journal of Interactive Mobile Technology,
- 2 International Journal of Emerging Technologies in Learning,
- 3 International Journal for Online Engineering,
- 4 International Journal of Mobile Learning and Organization,
- 5 Advances in Human-Computer Interaction,
- 6 International Journal of Engineering Education,
- 7 Journal of Educational Technology and Society,
- 8 International Journal of Computing and Information Sciences,
- 9 IEEE Multidisciplinary Engineering Education Magazine (MEEM).

### **Keynote Speakers**

- 1 Cathleen Norris, University of North Texas, USA,
- 2 Elliot Soloway, University of Michigan, Ann Arbor, USA,
- 3 Susan Patrick, North American Council for Online Learning, USA,
- 4 Rob Reilly, MIT Media Lab, USA,
- 5 Fabrizio Cardinali, Giunti Labs, Italy,
- 6 Mike Sharples, University of Nottingham, UK,
- 7 Josep M. Duarte, Open University of Catalonia, Spain,
- 8 Ulf-Daniel Ehlers, University of Duisburg-Essen, Germany.

Please visit the conference website at [www.imcl-conference.org](http://www.imcl-conference.org), and register for the conference, or for further information contact:

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