



First Call for Papers
3rd International Conference on
“Interactive Mobile and Computer aided Learning”
IMCL2008

Princess Sumaya University for Technology
Amman, Jordan,
16–80 April 2008

www.imcl-conference.org

The conference aims to promote the development of eLearning and mLearning in the Middle East, provides a forum for education and knowledge transfer and encourages the implementation of mobile applications in teaching and learning. The conference is organized by Princess Sumaya University for Technology in collaboration with Carinthia University of Applied Sciences, Austria and Royal Institute of Technology, KTH, Sweden.

Topics of Interest

- 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;
- New learning models and applications;
- Applications of the Semantic Web;
- Adaptive learning environments;
- Methods of content adoption;
- Project-based learning;
- Virtual campus and e-learning;
- Remote and virtual laboratories;
- Remote measurement technologies;
- Concepts for remote engineering;
- Multimedia and virtual environments;
- Cost-effectiveness;
- Real world experiences;
- Pilot projects, products and applications.

Keynote Speakers

- **Cathleen Norris**, Regents Professor, Department of Technology and Cognition, University of North Texas, USA, Confirmed
- **Susan Patrick**, President and CEO, North American Council for Online Learning, USA, Confirmed,
- **Rob Reilly**, MIT Media Lab, USA, (to be confirmed),
- **Fabrizio Cardinali**, CEO, Giunti Labs, Chair, ELIG, European Learning Industry Group, Global Strategy Advisor, MIT OKI, Open Knowledge Initiative, Italy, (to be confirmed),

Conference Chair

Hisham Ghassib, President, Princess Sumaya University for Technology, Jordan.

Conference Vice-Chair

A. Y. Al-Zoubi, Dean of Scientific Research, Princess Sumaya University for Technology, Jordan.

International Advisory Committee

Michael E. Auer, Chair, Carinthia University for Applied Sciences, Austria
Richard Larson, Center for Engineering Systems Fundamentals, MIT, USA
Natasa Milic-Frayling, Microsoft Research, Cambridge, UK
Rob Reilly, MIT Media Lab, USA
Torsten Fransson, KTH, Sweden
Tarek M. Sobh, University of Bridgeport, USA
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Kinshuk, Athabasca University, Canada
Tom Brown, Midrand Graduate Institute, South Africa
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International Program Committee

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Carme Anguera Iglesias, Spain
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Christopher R. Merlan, Publication Director, MITOpenCourseWare, MIT, USA
David Guralnick, Kaleidoscope Learning, USA
Denis Gillet, Swiss Federal Institute of Technology- Lausanne, Switzerland
Domenico Ponta, University of Genoa, Italy
Doru Ursutiu, University Transylvania Brasov, Romania
Elizabeth Hartnell-Young, University of Nottingham, UK
Ercan Akpinar, Dokuz Eylul University, Turkey
Ezz Hattab, Arab Academy for Banking and Financial Sciences, Jordan
Faruq Al-Omari, Yarmouk University, Jordan
Gary Evans Scudder, Champlain College, USA
George Ioannidis, Patras University, Greece
Gerald Friedland, Freie Universität, Germany
Golberi de Salvador Ferreira, Centro Federal de Educação Tecnológica, Brazil
Hans L. Cycon, FHTW Berlin, University of Applied Sciences, Germany
Jacquie Bennett, Open University, UK
Jose Manuel Martins Ferreira, Porto University, Portugal
Jubair Al-Jaafer, International Islamic University, Malaysia
Karsten Henke, TU Ilmenau, Germany
Khalid Khawaja, American University in Dubai, UAE
Kholoud ALNajjar, Faculty of Educational Technology, Kuwait
Lars Knipping, Berlin University of Technology, Germany
Marga Franco i Casamitjana, Spain
Marguerite Koole, Athabasca University, Canada
Mario Zagar, University of Zagreb, Croatia
Mohamad Adnan Al-Alaoui, AUB, Lebanon
Mohamed Ally, Athabasca University, Canada
Mohamed Jemni, University of Tunis, Tunisia
Mohammad Otair, Arab Academy, Jordan
Mohammed Ali Akour, Al al-Bayt University, Jordan,
Mona Laroussi, Centre Urbain Tunis, Tunisia
Mustafa Yassen, Amman University, Jordan.
Nawar Alawan, University of Damascus, Syria
Osama Alshara, AWC, UAE
Piet .A.M. Kommers, University of Twente, The Netherlands
Rhena Delpport, University of Pretoria, South Africa
Sabina Jeschke, Berlin University of Technology, Germany
Salam Abdallah, Jordan
Saleh Al-Jufout, Tafila Technical University, Jordan
Sameh Ghwanmeh, Yarmouk University, Jordan
Syed Faizan, Forman Christian College, Pakistan
Ulf Ehlers, University of Duisburg-Essen, Germany
Wallace Hannum, University of North Carolina at Chapel Hill, USA
Wolfram Laaser, FernUniversität in Hagen, Germany
Yahya Ibrahim Harande, Bayero University, Nigeria.
Yili Liu, University of Michigan, USA
Yousef Torman, Jordan

Supporting Journals

- Journal of Educational Technology and Society,
- International Journal of Engineering Education,
- International Journal of Mobile Learning and Organisation,
- International Journal of Emerging Technologies in Learning,
- International Journal for Online Engineering,
- International Journal of Computing and Information Sciences.
- International Journal on Interactive Mobile Technologies

Location

The conference will be held at Princess Sumaya University for Technology, (PSUT), which is located in the town of Al-Jubaiha, North of Amman, Jordan. The country has a combination of Mediterranean and arid desert climates, with Mediterranean prevailing in the North and West of the country, while the majority of the country is desert. Generally, the country has warm, dry summers and mild, wet winters, with annual average temperatures ranging from 12 to 25 °C (54 to 77 F) and summertime highs reaching the 40 °C (105-115 F) in the desert regions. The social activities of the conference will include a half- day trip to the Roman city of Jerash, a day trip to Petra at the end of the conference and a special night under the beautiful skies and stars of Wadi Rum.

The Conference Programme will make provision for:

- Pre-Conference Workshops,
- Plenary Sessions,
- Parallel Paper Presentations,
- Roundtables and Debates,
- Practical Events including Technology and Product/Service demonstrations,
- Exhibition area, where the latest trends and a series of vendor presentations will be demonstrated.

Attendance of IMCL2008

This event brings together some of the leading researchers and practitioners in the field of eLearning and mLearning and online and virtual engineering. It also appeals to a wide range of audiences who are interested in enhancing learning with designing content and developing systems for mobile devices and wireless networks. They include:

- Universities and higher education institutions,
- Educators, researchers and training providers,
- Research organisations,
- Mobile device manufacturers,
- Mobile and internet service providers,
- Telecom operators,
- Content developers,
- Hardware and software developers,
- Government departments and education authorities,
- Learning and skills councils,

- Community and voluntary organisations,
- Publishers,
- All others with an interest in mobile and ambient learning.

Other Opportunities to Participate

- Run a workshop or tutorial. Proposals should clearly indicate the topic, background, knowledge expected of the participants, objectives, and the qualifications of the instructor.
- Organize a thematic session. Proposals should include a minimum of three papers. The name of the session organizer will appear in the program and proceedings.
- Exhibit at IMCL2008 products and developments of eLearning and mLearning technologies.

Important Dates

15 June 2007, First Call for Papers,
15 August 2007, Second Call for Papers,
15 September 2007, Third Call for Papers,
15 October 2007, Submission of full paper,
15 December 2007, Notification of acceptance,
15 January 2008, Author registration deadline,
15 February 2008, Camera-ready papers due,
16 April 2008, IMCL2008 Conference begins,
18 April 2008, IMCL2008 Conference ends.

Contacts

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