



The Fourth IEEE International Workshop on Multimedia Technologies for E-Learning (MTEL)

in conjunction with the IEEE International Symposium on Multimedia
2009 (ISM09)
December 14-16, 2009, San Diego, USA

<http://www.math.tu-berlin.de/~knipping/ieee/ism09-mtel/>

Call for Papers – Deadline Extended

Due to its potential to make learning easier, more convenient, and more effective, education is one of the preeminent areas of applications for multimedia. This workshop aims at bringing together researchers who are interested in the intersection area between the technological point of view and the human-centered view of multimedia technologies for E-Learning.

The workshop topics include but are not limited to:

- Automated lecture recording and presentation techniques
- Automated lecture analysis and indexing
- Classroom note taking and whiteboard capturing and analysis
- Automated analysis of learning and teaching interactions
- Repositories for multimedia education
- Multimedia information retrieval for educational use
- Intelligent searching and navigation in e-learning portals
- Interactive computer-based training
- Simulations, animations, and virtual laboratories in teaching
- Virtual reality and augmented reality in education
- Multimedia authoring software for e-learning
- Implicit and explicit learner feedback
- User Tracking
- Quality measures and assessment of multimedia education
- Community efforts aiming at cross-university reuse of web lectures
- Technical infrastructures for large scale web lecture repositories

Workshop Proceedings

The workshop solicits regular technical papers of up to 6 pages (IEEE double-column format). Workshop papers will be official publications of IEEE which will be included in IEEEExplore and also be available as printed workshop proceedings. A number of selected papers will be invited for extension and publication in a special issue of ITSE (International Journal of Interactive Technology and Smart Education) published by Emerald.

Submission Details

Papers must be original and not submitted to or accepted by any other conference or journal. Papers should be submitted in electronic form as PDF file to the organizers. Submissions must be formatted according to the 8.5x11 inch double column IEEE CS proceedings format and must not exceed 6 pages.

Important Dates

Submission due: July 26, August 2, 2009,
Notification: August 30, 2009
Camera-Ready due: September 20, 2009

Co-Chairs

OLIVER BRDICZKA, Palo Alto Research Center
LARS KNIPPING, Berlin Inst. of Technology
NADINE LUDWIG, Berlin Inst. of Technology
ROBERT MERTENS, Fraunhofer IAIS

Advisory Chair

GERALD FRIEDLAND, ICSI Berkeley

Program Committee

HELMAR BURKHART, Univ. of Basel
PAUL DICKSON, Univ. of Massachusetts
SABINA JESCHKE, RWTH Aachen Univ.
WOLFGANG HÜRST, Utrecht Univ.
MARKUS KETTERL, Univ. of Osnabrück
ULRICH KORTENKAMP, Univ. of Education Karlsruhe
FLEMING LAMPI, Kavisio
YING LI, IBM TJ Watson Research Center
JEAN-CLAUDE MOISSINAC, ENST Paris, France
THOMAS RICHTER, Univ. of Stuttgart
JOCHEN SCHWENNIGER, Fraunhofer IAIS
JÜRGEN STEIMLE, Darmstadt Inst. of Technology
GEORG TURBAN, Darmstadt Inst. of Technology
DOMINIQUE VAUFREYDAZ, Univ. Pierre-Mendès
HEINZ-DIETRICH WUTTKE, Ilmenau Inst. of Technology
PETER ZIEWER, Munich Inst. of Technology