

## EC-TEL07

### Second European Conference on Technology Enhanced Learning

“Creating new learning experiences on a global scale”

17-20 September 2007

#### Greece

##### General Chair:

- Wolfgang Nejdl, L3S, Germany

##### Programme Chairs:

- Erik Duval, K.U.Leuven, Belgium & Ariadne Foundation
- Ralf Klamma, RWTH Aachen University, Germany

##### Publicity Chair:

- Barbara Kieslinger, ZSI, Austria

##### Workshop chair:

- Frans van Assche, EUN, Belgium

##### Local Organization chair:

- Constantin Makropoulos, NCSR, Greece

##### Organizing Chair:

- Martin Wolpers, K.U.Leuven, Belgium

##### Industrial Session chair:

- Volker Zimmermann, IMC AG, Germany

##### Doctoral Consortium Chairs:

- Katherine Maillet, INT, France
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Website: <http://www.ectel07.org>

Supported by the Professional Learning Cluster (PRO-LC)

<http://www.professional-learning-cluster.org/>

With the advance of metadata standards, learning objects, Web 2.0 approaches to rip, mix & burn learning, wikis, blogs, syndication, user generated content, interactive TV, games and the ubiquitous availability of computing devices we can and have to offer more flexible learning services on a global scale. As one of the new objectives of the 7th Framework Program of the European Commission puts it: we need "Responsive environments for technology-enhanced learning that motivate, engage and inspire learners, and which are embedded in the business processes and human resources management systems of organizations". An important challenge is to bridge between informal learning strategies of the knowledge society and formal competence development programmes of organizations.

After the success of EC-TEL06, the Second European Conference on Technology Enhanced Learning provides a unique forum for all research related to technology-enhanced learning, including its interactions with knowledge management, business processes and work environments. This is a competitive and broad forum for technology enhanced learning research in Europe and world-wide through specialized workshops and the main conference. EC-TEL 2007 provides unique networking possibilities for participating researchers throughout the week and includes project meetings and discussions for ongoing and new research activities supported by the European Commission.

We welcome submissions describing innovative research on all relevant issues in computer science, learning, and the organizational context, as well as experience reports and case studies describing innovative applications of new learning environments and approaches.

- Friedrich Hesse, Germany
- Nicola Henze, Germany
- Christopher Hoadley, USA
- Geert-Jan Houben, Belgium
- Matthias Jarke, Germany
- Nikos Karacapilidis, Greece
- Barbara Kieslinger, Austria
- Paul Kirschner, The Netherlands (tbc)
- Rob Koper, The Netherlands
- Harald Kosch, Germany
- Stefanie Lindstaedt, Austria
- Peter Loos, Germany
- Stephan Lukosch, Germany
- Erica Melis, Germany
- Riichiro Mizoguchi, Japan
- Markku Markkula, Finland (tbc)
- Robert Meersmann, Belgium (tbc)
- Enrico Motta, UK
- Wolfgang Nejdl, Germany
- Gustaf Neumann, Austria (tbc)
- Gilbert Paquette, CA
- Brigitte de La Passardière, France
- Juan Quemada, Spain
- Bernhard Plattner, Switzerland (tbc)
- Dan Rehak, USA (tbc)
- Christoph Rensing, Germany
- Griff Richards, CA
- Jeremy Roschelle, USA
- Demetrios Sampson, Greece
- Vittorio Scarano, Italy
- Mark Schlager, USA
- Peter Scott, UK
- Marcus Specht, The Netherlands
- Pierre Tchounikine, France
- Klaus Tochtermann, Austria
- Julita Vassileva, Canada (tbc)
- Vincent Wade, Ireland
- Gerhard Weber, Germany
- Stephan Weibelzahl, Ireland
- David Wiley, USA
- Ingo Wolf, Germany
- Barbara Wasson, Norway
- Martin Wolpers, Belgium
- Volker Wulf, Germany
- Volker Zimmermann, Germany

## Relevant topics for the conference include, but are not limited to:

### *Deploying Technology Enhanced Learning*

- Ubiquitous Technology Enhanced Learning
- Services for Technology Enhanced Learning
- Games and Interactive TV as Educational Tools
- Learning Communities and Distributed Teams
- Online Experiments
- Web 2.0 and Social Software for Technology Enhanced Learning

### *Learner Modeling and Personalisation*

- Personal Learning Environments
- Learner Assessment and Testing
- Adaptive Hypermedia and Adaptive Instructions
- Competencies in Workplace Learning
- Adaptation Patterns and Techniques

### *Metadata for TEL*

- Re-Using, Re-Authoring and Re-Purposing (Rip, Mix and Burn)
- Learning Objects and Learning Repositories
- Learning Design, Narrative and Navigation Models
- Metadata in Search, Retrieval and Harvesting

### *Technology Enhanced Support for Organizational Learning*

- Knowledge Management, Sharing and Learning
- Business Processes and Learning
- Sustainability and Business Models
- Deployment Strategies

### *Scaleable Technology Enhanced Learning*

- Authoring of Multimedia/ Virtual Reality Content
- Artificial Intelligence technologies for Technology Enhanced Learning
- Network Infrastructures (Streaming, Peer-to-Peer Infrastructures)
- Runtime Engines for Learning Design and Learning Objects
- Semantic Web technologies

### *Theoretical and methodological foundations of TE*

- Formal / Informal Learning
- Instructional Methods for Collaborative Learning
- Problem Solving Support
- Collaborative Knowledge Building and Sharing

### *Experience Reports, Assessment, and Case Studies*

## Dates for submission, notification and camera-ready copies

- Paper Deadline: April 1, 2007
- Poster, Short papers, April 1, 2007
- Deadline for Workshops: 1 April 1, 2007
- Notification of acceptance of workshops: May 1, 2007
- Author Notification: May 7, 2007
- Camera-ready copy: June 1, 2007
- Workshops: September 17-18, 2007
- Conference: September 19-20, 2007
- Co-located Events: 21-22 September 2007

All submissions will be reviewed for relevance, originality, significance, soundness and clarity by three reviewers. Proceedings will be published in Springer LNCS (<http://www.springer.de/comp/lncs/index.html>). For camera-ready format instructions, please see "For Authors" instructions at <http://www.springer.de/comp/lncs/authors.html>. The page limit is 15 pages for full papers, 6 pages for posters. Selected papers will be considered for special issues of relevant journals. Workshop descriptions will be published in the conference proceedings.