Call for Papers

First European Conference on Technology Enhanced Learning

Innovative Approaches for Learning and Knowledge Sharing

Crete, Greece - October 1-4, 2006

Organized by the PRO-LC Cluster

URL: http://www.ectel06.org

With the shift towards the knowledge society, changing working conditions and the continuous evolution of information and communication technologies, peoples' knowledge and skills need continuous development. Technology-enhanced learning is one of the strategic objectives of the EU/IST Work Programme, with the goal of "improving the efficiency and cost-effectiveness of learning, for individuals and organizations, independent of time, place and pace." Innovative infrastructures, methods and approaches are needed to reach this goal, and will facilitate transfer and sharing of knowledge between individuals and in organisations. For e-learning, as in e-commerce and e-business, systemic changes wrought by emerging technologies are also changing the relationships between consumption and production – in this case of knowledge – as what many call 'Web 2.0' becomes more interactive and user-generated content becomes more widespread.

The First European Conference on Technology Enhanced Learning provides a unique forum for all research related to technology-enhanced learning, as well as its interactions with knowledge management, business processes and work environments. It will provide a competitive yet broad enough forum for technology enhanced learning research in Europe and world-wide through specialized workshops and the main conference. The conference will provide unique networking possibilities for participating researchers throughout the week and include project meetings and discussions for several EU/IST projects funded within the 6th framework program under the action line of "Technology-Enhanced Learning and Access to Cultural Heritage".

We welcome submissions describing innovative research on all relevant issues, focusing on aspects from computer science, business and/or education, as well as experience reports and case studies describing innovative applications of new learning environments and approaches.

Program Committee Chairs:
Wolfgang Nejdl, Germany
Klaus Tochtermann, Austria

Publicity Chair:
Erik Duval, Belgium

Workshop Chair:
Peter Scott, UK

Industry Chair:
Fabrizio Cardinal, Italy
Luk Vervenne, Belgium
Volker Zimmermann, Germany

Organizing Chair:
Constantin Makropolous, Greece

Due to numerous requests we have extended the paper submission deadline until April 14, 2006
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EC-TEL 2006 invites submissions in the following categories:

- Papers and posters
- Doctoral consortium papers
- Industrial reports
- Workshops

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

Collaborative Learning:
Learning Communities, Distributed Teams, Instructional Methods for Collaborative Learning, Problem Solving Support, Collaborative Knowledge Building and Sharing, Collaborative Games, Online Experiments

Personalized Learning:
Reasoning Techniques, Adaptation Patterns and Techniques, Data Mining, Learner Modeling, Learner Assessment and Testing, Adaptive Hypermedia and Adaptive Instructions, Competencies in Workplace Learning

Multimedia Content:
Autoring of Multimedia/ Virtual Reality Content, Multimedia / Virtual Reality Streaming, Web Video Lectures

Semantic Web, Metadata and Learning:
Learning Objects, Learning Activities, Learning Design, Narrative and Navigation Models, Semantic Clustering, Metadata for Search and Information Retrieval

Workplace Learning:
Knowledge Management and Learning, Business Processes and Learning, Cost and Economy Models, Leveraging Expertise, Informal Learning, Social Software, Organizational Learning, Knowledge Sharing.

Learning Repositories and Infrastructures for Learning:
Peer-to-Peer Infrastructures, Runtime Engines for Learning Design and Learning Objects, Mobile and Ubiquitous Learning, Deployment Strategies, Re-Use of Learning Objects, Re-Authoring and Re-Purposing

Experience Reports, Assessment, and Case Studies

Important Dates:

- Extended Deadline for Paper Submissions: April 14, 2006
- Deadline for Paper Submissions: March 30, 2006
- Notification to Authors: June 1, 2006
- Camer-ready Papers: June 30, 2006
- Conference: October 3 - 4, 2006
- Deadline for Workshop Proposal Submissions: March 30, 2006
- Notification of Workshop Acceptance: May 1, 2006
- Deadline for Proceedings of Workshops: September 1, 2006
- Workshops: October 1 - 2, 2006
- Co-located Events and PRO-LC Meetings: September 29 - 30, October 5 - 6, 2006

All submissions will be reviewed for relevance, originality, significance, soundness and clarity by three reviewers. Format: 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.