

# Call for Papers

## International Workshop on “Process- and Context-Driven eLearning”

in conjunction with

## “The First International Conference on Interactive Mobile and Computer Aided Learning (IMCL) 2006”

at the

Princess Sumaya University for Technology, Amman/Jordan. April 19<sup>th</sup>-21<sup>st</sup> 2006.

### Focus

The future challenge of eLearning and workplace learning consists in the development of *interoperable* and *service-oriented TEL/IT-architectures*, that interlink eLearning to knowledge management systems and other relevant enterprise-wide information systems, therefore enable the dynamic accumulation of eLearning content with up-to-date information in an organizational-, individual- and application specific way. Beyond that, strategies, concepts and methods have to be developed and provided, that contribute to the satisfaction of heterogeneous learning and knowledge needs.

IT-supported mechanisms for the composition of systematic interaction and interchange relations, as well as the creation of effective concepts for the measurement of learning phases will complete the concept. The workshops approach experiences an expansion by the intelligent and *context-sensitive distribution* of relevant knowledge to the “*point of business process execution*”. Through the stronger decentralization and dissociation from physical infrastructures by mobile technologies, an area-wide information and content supply by interacting knowledge systems can take place. In distributed organizations one has to think about a multi-channel support with information and flanking education measures, real time information about status of processing and availability as well as other dynamic contents. Intelligent controlling concepts and tools for the technology supported transfer of current knowledge and education measures to the learner’s interface, which account for the respective appropriate infrastructure, are necessary.

### Objectives

- Approaches, methodologies and IT-tools for aligning business processes with (adaptive workplace) Learning, including interoperability of knowledge supporting systems and service-oriented architectures for TEL.
- Measurement of the impact of training on the business process execution.
- Challenges and pitfalls of IT-solutions for the integration of mobile technologies into organizational and personalized adaptive learning environments, such as multi-channel access to learning environment via broad-band-infrastructures (like UMTS) and protocols (e.g. DVB-H).
- Metadata harmonization for the retrieval of context relevant learning objects from distributed sources.

### Target Groups

- Researchers from the fields of Business Administration, Computer Science and Pedagogy.
- Representatives of industry (vendors, providers, users).

### Submission

Please send your *electronic submissions* in DOC or PDF, to Martin WOLPERS (wolpers@l3s.de) or Gunnar MARTIN (gunnar.martin@dfki.de). Papers should be submitted using the *special IMCL template* which can be

downloaded from the conference website at [www.imcl-conference.org](http://www.imcl-conference.org). Paper length should *not exceed 6 pages*. In all cases, please include complete contact information for all authors.

## Important Dates

**Paper submission deadline:** January 20<sup>th</sup>, 2006.  
**Notification of acceptance:** February 20<sup>th</sup>, 2006.  
**Camera ready copies:** March 6<sup>th</sup>, 2006.  
**Workshop:** April, 18<sup>th</sup> 2006.  
**Conference:** April, 19<sup>th</sup> to 21<sup>st</sup> 2006.

## Workshop organization

The workshop will be held in connection with the EU IST “*Network of Excellence in Professional Learning (PROLEARN)*” and the *Integrated Project “Process-oriented Learning and Information Exchange (PROLIX)”*. For further details, please check the workshops website at [www.imcl-conference.org/ws07.htm](http://www.imcl-conference.org/ws07.htm) or contact:

Martin WOLPERS

Research Center L3S  
Expo Plaza 1  
Hannover/Germany  
wolpers@l3s.de

Gunnar MARTIN

German Research Center for Artificial Intelligence (DFKI)  
Stuhlsatzenhausweg 3  
D-66123 Saarbruecken/Germany  
gunnar.martin@dfki.de

## Programme committee

Lora AROYO	(Eindhoven University of Technology; Eindhoven/The Netherlands)
Jacques DANG	(Hautes Etudes Commerciales; Paris/France)
Eric DUVAL	(Katholieke Universiteit Leuven; Leuven/Belgium)
Fabrizio GIORGINI	(Giunti Labs s.r.l.; Sestri Levante/Italy)
Wayne HODGINS	(Autodesk Inc.; San Rafael/USA)
Alexander KARAPIDES	(Fraunhofer Society; Stuttgart/Germany)
Ralf KLAMMA	(RWTH Aachen University; Aachen/Germany)
Ambjörn NAEVE	(Royal Institute of Technology; Stockholm/Sweden)
Wolfgang Nejdl	(L3S Research Center; Hannover/Germany)
Lucia PANNESSE	(Imaginary s.r.l.; Milano/Italy)
Wolf SIBERSKI	(Research Center L3S; Hannover/Germany)
Bernd SIMON	(Vienna University of Economics; Vienna/Austria)
Marcus SPECHT	(Open University of the Netherlands; Heerlen/The Netherlands)
Klaus TOCHTERMANN	(Know-Center; Graz/Austria)
Luc VERVENNE	(Synergetics; Antwerp/Belgium)
Julia WAGNER	(IDS-Scheer AG; Saarbruecken/Germany)
Volker ZIMMERMANN	(imc AG; Saarbruecken/Germany)