

PRELIMINARY CALL FOR PAPERS

## PERVASIVE LEARNING

(PEREL 2017)

March 2017 in Göttingen, Germany

in conjunction with the International Conference on Networked Systems 2017 (NetSys'17)

### PROGRAM CHAIR

Ulrike Lucke (Germany)

### PROGRAM COMMITTEE (requested)

- Kinshuk (Canada)
- Richard Beckwith (USA)
- Rafael Corchuelo (Spain)
- Mike Eisenberg (USA)
- Alois Ferscha (Austria)
- Rory McGreal (Canada)
- Ali R. Hurson (USA)
- Gwo-Jen Hwang (Taiwan)
- Reinhard Keil (Germany)
- Michael Kerres (Germany)
- Seng Loke (Australia)
- Max Mühlhäuser (Germany)
- Hiroaki Ogata (Japan)
- Elena Pagani (Italy)
- Christoph Rensing (Germany)
- Marco Ronchetti (Italy)
- Ulrik Schroeder (Germany)
- Samuel K. Shoukourian (Armenia)
- Marcus Specht (Netherlands)
- Mark Weal (UK)
- Zhiwen Yu (China)
- Raphael Zender (Germany)

### ORGANIZATION

Matthias Weise (Germany)  
Franka Grünewald (Germany)

University of Potsdam  
Department of Computer Science  
August-Bebel-Straße 89  
14482 Potsdam  
Germany

Fon: (+49) 331 – 977 3154  
Fax: (+49) 331 – 977 3042  
perel2017@cs.uni-potsdam.de

### IMPORTANT DATES

Submission of Full Papers:

~~September 30th, 2016~~ **October 31th, 2016**

Notification of Acceptance:

**November 14th, 2016**

Camera-ready Papers due:

**December 10th, 2016**

PerEL 2017 is part of a workshops series on computational support for learning, teaching and working.

Pervasive learning is a key technology for tomorrow's e-knowledge society. Here, content, context, and community as well as an adequate technical basement are equally important aspects for the realization of a global campus. This affects not only well-studied settings in higher education, but all settings of life-long learning, where highly mobile, context-aware, and pro-active services provide significant benefit to the users - in terms of simplicity, comfort, transparency, and finally quality of education.

PerEL 2017 will address technologies, algorithms, tools, architectures, and applications as well as pedagogical grounding of pervasive learning. After all, it aims at an examination of future visions in that area. It will present original papers to demonstrate new results of research and development in the field of pervasive learning. We are looking for results of theoretical, empirical, and practical studies. Topics of interest are all aspects of pervasive learning as mentioned above. This includes, but is not limited to:

- mobile ad-hoc communication in educational settings
- service and session mobility, device independency
- context-aware, pro-active learning systems
- techniques for seamless, cooperative learning or working
- document, knowledge, and service management
- tools and architectures for pervasive learning
- adaptive, just in time learning systems
- process, context, and data models for eLearning scenarios
- tangible and natural-language user interfaces for learning
- virtual and augmented reality in education
- pervasive games for learning
- realization of pervasive learning scenarios
- best practice studies and experiences

PerEL 2017 will assemble papers based on two categories: scientific papers, and demos/case studies. Scientific papers are typically driven by either technology or pedagogy, and present new results of research in at least one of the topics above, associated with a theoretical base and (empirical) verification. Demos and case studies are typically driven by application and present new results of practical developments, along with empirical validations.

### SUBMISSION OF PAPERS

We kindly invite authors to submit full papers on original and unpublished work. Papers must be written in English and should not exceed 6 pages in IEEE proceedings style. Please anonymize the names of authors, institutions or projects that might reveal your identity. Submission implies the willingness of at least one author to fully register and present the paper.