International Workshop on

Enabling Successful Self-Regulation in Open Learning Environments

in conjunction with the ICALT Conference
Rome, Italy, 4-6 July 2012

http://dbis.rwth-aachen.de/S-ROLE2012/

The International Workshop on Enabling Successful Self-Regulation in Open Learning Environments (S-ROLE 2012) is held in the context of the 12th IEEE International Conference on Advanced Learning Technologies (ICALT). It takes place on July 4-6, 2012 in Rome, Italy.

Abstract Submission Deadline: **February 8, 2012**
Paper Submission Deadline: **February 15, 2012**

Workshop Objectives

Lifelong learning across institutional boundaries brings new challenges for learners. Self-Regulated Learning (SRL) is guided by motivation, meta-cognition, and strategic action (planning, monitoring, and evaluating progress). Self-regulated learners are aware of their academic strengths and weaknesses, and they have a repertoire of strategies they appropriately apply to tackle the day-to-day challenges of academic tasks. Personalization of SRL based on psycho-pedagogical learning theories permits individualization of learning components and their combination to generate new environments and functionalities, which can be adapted by learners to meet their own needs. To address current demands this workshop focuses on Self-Regulated Learning in Responsive Open Learning Environments, which permit personalization of the entire learning environment and its functionalities, i.e. individualization of its components and their adjustment or replacement by alternative solutions.

The topic of this workshop relates mainly to the following conference topics: Adaptive, Personalized and Context-aware Technology-Enhanced Learning & Education; Virtual Worlds for Academic, Organizational, and Life-Long Learning & Education.

The target audience of the workshop consists of researchers, developers, and users of learning environments who are interested in improving the self-regulated learning experience in this context. This workshop should attract people dealing with SRL in learning environments who want to present their ideas and results, discuss applicable models and techniques, and start new collaboration.

Anticipated Outcomes

This workshop focuses on the design of personal learning environments and its underlying psychological and pedagogical rational. While a significant amount of research currently investigates PLEs, in-depth investigations on how to successfully enable self-regulation in practice are rare. For instance, most successful PLE usage examples were driven by digitally literate and self-motivated learners. The workshop welcomes contributions that elaborate on conditions which are necessary that a learning environment supports self-regulated learning and that a learner can use the personal learning environment in a meaningful way. Furthermore, guidelines and principles should be elaborated how a learner can compile her own learning environment and how the compilation can be supported. Case studies from test-beds that involve "average" learners (e.g., adult learners with limited opportunities to study and low digital literacy) are particularly welcome.

The addressed research questions include the following ones:
- Which factors are relevant that a learning environment supports self-regulated learning?
- How can a learning environment be personalized to the needs of learners?
- Which guidelines can be made to support the assembly of a learning environment?
- Which recommendation strategies and systems can support the assembly of learning environments?
- What case studies about self-regulated learning in open and personal learning environments are available?
- Which evaluation strategies are possible in the context of learning environments?

Important Dates

February 8, 2012:   Submission of abstracts
February 15, 2012:   Submission of position papers
March 5, 2012:   Notification of acceptance
March 15, 2012:   Authors' registration
April 1, 2012:   Camera-ready paper (up to 2 pages) for the Conference Proceedings
July 4-6, 2012:   ICALT2012 Conference

Submission Process

Please consider that the length of the contributions must not exceed 2 pages and should be formatted according to the author guidelines of the main conference:
http://www.mifav.uniroma2.it/inevent/events/icalt2012/index.php?s=113&a=125

In order to submit a workshop paper, please use the workshop submission system installation at EasyChair: http://www.easychair.org/conferences/?conf=srole2012

Each workshop paper will be reviewed by 3 reviewers (members of the Programme Committee). The accepted contributions will be included in the ICALT 2012 conference proceedings and published by IEEE Computer Society Publications.

Organizers

Milos Kravcik, RWTH Aachen University, Germany
Alexander Nussbaumer, Graz University of Technology, Austria
Carsten Ullrich, Shanghai Jiao Tong University, China

Programme Committee

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Katrien Verbert, KU Leuven, Belgium
Martin Wolpers, Fraunhofer FIT, Germany

Workshop Format

The expected duration of the workshop is 2-3 hours. It will be an interactive event. Workshop presentations should last 10 minutes, followed by 5 minutes for questions. The second half of the workshop is dedicated to a general discussion and collaborative elaboration of key aspects raised during the workshop.

Venue, Travel, and Accommodation

Please find venue, travel, and accommodation information on the ICALT 2012 conference Web site:
http://www.scuolaiad.it/ICALT2012/

Contact

For further information, please contact us via e-mail: srl-role2011@easychair.org