ICWL 2012

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ICWL 2012

- International Conference on Web-based Learning
- September 2-4, 2012, Sinaia, Romania
- Springer

Topics

- computer-supported collaborative learning
- personal learning environments
- Web 2.0 and social learning environments
- personalized and adaptive learning
- game-based learning
- deployment, organization, and management of LO

- semantic Web and ontologies for e-learning
- intelligent learner modeling and learning analytics
- design, modeling, and implementation of elearning
- platforms and tools

Summa summarum

- 105 submissions
 - 28 full papers,
 - 10 short papers
- 3 workshops
 - International Symposium on Knowledge Management and E-Learning (KMEL 2012)
 - International Workshop on Creative Collaboration through Supportive Technologies in Education (CCSTED 2012)
 - International Workshop on Learning within and from the 'Smart Cities' (SCiLearn 2012)
- 2 keynote speeches

Keynote speech 1

- Yuanchun Shi
 - Tsinghua National Lab of Information Science and Technology, China
- Sharing Ideas by UI Sharing
 - collaboration by sharing UI
 - large displays + laptops, PC, tablets, smartphones

Paper

- Alexander Nussbaumer et al.
- A Mashup Recommender for Creating Personal Learning Environments
 - LMS learning management system
 - PLE personal learning environment
 - SRL self-regulated learning
 - widget metadada
 - tool functionality -> learning techniques -> learning strategy -> learning phase (SRL) = ontology

the psycho-pedagogical underpinning regarding the SRL concept

Paper

- Yang, H., et al.
- An Automated Analysis and Indexing Framework for Lecture Video Portal
 - OCR optical character recognition
 - ASR automatic speech recognition
 - optimized for German

Paper

- Harald Wahl and Werner Winiwarter
- A Prototypical Implementation of the Intelligent Integrated Computer-Assisted Language Learning (iiCALL) Environment













