

ICWL 2012

Preliminary Program

Sunday – September 2, 2012	
09.00 – 09.30	Registration
09.30 – 10.15	Opening ceremony
10.15 – 11.15	Keynote 1
11.15 – 11.45	Coffee break
11.45 – 13.00	Session 1a, Session 1b
13.00 – 14.30	Lunch
14.30 – 16.15	Session 2a, Workshop SCiLearn
16.15 – 16.45	Coffee break
16.45 – 18.00	Session 3a, Session 3b
19.00 – 22.00	Reception dinner
Monday – September 3, 2012	
09.00 – 10.00	Keynote 2
10.00 – 11.15	Session 4a, Session 4b
11.15 – 11.35	Coffee break
11.35 – 13.10	Session 5a, Workshop KMEL 1
13.10 – 14.30	Lunch
14.30 – 16.10	Session 6a, Workshop KMEL 2
16.10 – 16.30	Coffee break
16.30 –	Departure for Bran Castle (optional tour 1), followed by conference banquet
Tuesday – September 4, 2012	
09.00 – 10.45	Session 7a, Workshop CCSTED 1
10.45 – 11.05	Coffee break
11.05 – 12.50	Session 8a, Workshop CCSTED 2 & Panel
12.50 – 14.00	Lunch
14.00 – 14.30	Closing ceremony
14.30 –	Departure for Peles Castle (optional tour 2)

Notes

- Presentation time for keynote speeches will be 45 minutes plus 15 minutes for questions and discussion.
- Presentation time for full papers will be 20 minutes plus 5 minutes for questions.
- Presentation time for short papers will be 15 minutes plus 5 minutes for questions.
- Presentation time for workshop papers will be decided by the workshop organizers according to the available number of papers per workshop (recommended time: 15 minutes plus 5 minutes for questions)
- Conference rooms will be equipped with laptops and video projectors.
Please bring your presentation in PDF format on a USB stick.

Keynote speech 1 – Sunday, September 2, 10.15 – 11.15

Title: From Transfer of Learning to Transfer Learning

Speaker: Qiang Yang

Keynote speech 2 – Monday, September 3, 09.00 – 10.00

Title: Informal Personalized eLearning across Open Content and Social Media Networks

Speaker: Vincent Wade

Session 1a - Sunday, September 2, 11.45 – 13.00

Title: Feedback and Assessment

- BlueFix: Using Crowd-Sourced Feedback to Support Programming Students in Error Diagnosis and Repair
Christopher Watson, Frederick W.B. Li, Jamie L. Godwin
- Dealing with Open-Answer Questions in a Peer-Assessment Environment
Andrea Sterbini, Marco Temperini
- Slide Test Maker: An Educational Software Tool for Test Composition
Salvatore Cuomo, Vittorio Fuccella, Aniello Murano

Session 1b - Sunday, September 2, 11.45 – 13.00

Title: Learning Analytics

- Learning Analytics for Learning Blogospheres
Manh Cuong Pham, Michael Derntl, Yiwei Cao, Ralf Klamma
- Towards an Integrated Approach for Evaluating Textual Complexity for Learning Purposes
Mihai Dascalu, Stefan Trausan-Matu, Philippe Dessus
- How about Using the PCA to Analyze Changes in Learning Styles? (Short Paper)
Federico Scaccia, Carlo Giovannella

Session 2a - Sunday, September 2, 14.30 – 16.15

Title: Personalized and Adaptive Learning

- AMASE: A Framework for Composing Adaptive and Personalized Learning Activities on the Web
Athanasios Staikopoulos, Ian O'Keeffe, Rachael Rafter, Eddie Walsh, Bilal Yousef, Owen Conlan, Vincent Wade

- Learning Activity Sharing and Individualized Recommendation Based on Dynamical Correlation Discovery (Short Paper)
Xiaokang Zhou, Jian Chen, Qun Jin, Timothy K. Shih
- Designer - Supporting Teachers Experience in Learning Management Systems (Short Paper)
Silvia Baldiris, Sabine Graf, Jorge Hernandez, Ramon Fabregat, Nestor Duque
- RECALL – Location Based Services for Excluded Communities (Short Paper)
Camelia Popescu, David Brown, Nick Shopland
- Broadening the Use of E-learning Standards for Adaptive Learning (Short Paper)
Anna Mavroudi, Thanasis Hadzilacos

Session 3a - Sunday, September 2, 16.45 – 18.00

Title: CSCL, Web 2.0 and Social Learning Environments 1

- An Approach to Exploit Social Bookmarking to Improve Formal Language Learning
Giuliana Dettori, Simone Torsani
- How to Get Around with Wikis in Teaching
Zuzana Kubincová, Martin Homola
- Wiki - A Useful Tool to Fight Classroom Cheating?
Zoran Putnik, Mirjana Ivanović, Zoran Budimac, Ladislav Samuelis

Session 3b - Sunday, September 2, 16.45 – 18.00

Title: Deployment, Organization and Management of Learning Objects

- Slicepedia: Towards Long Tail Resource Production through Open Corpus Reuse
Killian Levacher, Seamus Lawless, Vincent Wade
- Learning Path Construction based on Association Link Network
Fan Yang, Frederick Li, Rynson Lau
- An Automated Analysis and Indexing Framework for Lecture Video Portal
Haojin Yang, Christoph Oehlke, Christoph Meinel

Session 4a - Monday, September 3, 10.00 – 11.15

Title: Game-Based Learning

- Towards Universal Game Development in Education: Automatic and Semiautomatic Methodologies
Javier Torrente, Ángel Del Blanco, Ángel Serrano-Laguna, Jose Angel Vallejo-Pinto, Pablo Moreno-Ger, Baltasar Fernandez-Manjon
- Towards Social Learning Games
Elise Lavoué
- Computer Games and English Language Learning
Sabina-Nadina Cehan, Dana-Anca Cehan

Session 4b - Monday, September 3, 10.00 – 11.15

Title: Semantic Web and Ontologies for E-learning

- Discovering Hierarchical Relationships in Educational Content
Marián Šimko, Maria Bielikova
- An Evaluation Methodology for C-FOAM Applied to Web-based Learning
Ioana Ciuciu, Yan Tang Demey
- Modelling the Knowledge Domain of the Java Programming Language as an Ontology (Short Paper)
Aggeliki Kouneli, Georgia Solomou, Christos Pierrakeas, Achilles Kameas

Session 5a - Monday, September 3, 11.35 – 13.10

Title: CSCL, Web 2.0 and Social Learning Environments 2

- Annotation Tool for Enhancing E-Learning Courses
Bernardo Pereira Nunes, Ricardo Kawase, Stefan Dietze, Gilda Helena Bernardino De Campos, Wolfgang Nejd
- Project-Based Learning with eMUSE - An Experience Report
Elvira Popescu
- Perceived Support in E-Collaborative Learning - An Exploratory Study Which Makes Use of Synchronous and Asynchronous Online-Teaching Approaches
Stefanie A. Hillen, Tero Päivärinta
- Teaching Culture as Social Constructivism (Short paper)
Cat Kutay, Deirdre Howard-Wagner, Lynette Riley, Janet Mooney

Session 6a - Monday, September 3, 14.30 – 16.10

Title: Personal Learning Environments

- From LMS to PLE: a Step Forward through OpenSocial Apps in Moodle
Evgeny Bogdanov, Carsten Ullrich, Erik Isaksson, Matthias Palmer, Denis Gillet

- A Mashup Recommender for Creating Personal Learning Environments
Alexander Nussbaumer, Marcel Berthold, Daniel Dahrendorf, Hans-Christian Schmitz, Milos Kravcik, Dietrich Albert
- A Federated Recommender System for Online Learning Environments
Lei Zhou, Sandy El Helou, Laurent Moccozet, Laurent Opprecht, Omar Benkacem, Christophe Salzmann, Denis Gillet
- Trust and Security Issues in Cloud-Based Learning and Management
Birgy Lorenz, Kätlin Kalde, Kaido Kikkas

Session 7a - Tuesday, September 4, 09.00 – 10.45

Title: Design, Model and Implementation of e-Learning Platforms and Tools

- Towards a Design Theory for Educational Online Information Security Laboratories
Sarfraz Iqbal, Tero Pääväranta
- Pedagogy-driven Design of Digital Learning Ecosystems: the Case Study of Dippler
Mart Laanpere, Kai Pata, Peeter Normak, Hans Põldoja
- The Use of Expert Systems in Building the Quality Model of a Web-based Learning Platform
Traian-Lucian Militaru, George Suciu, Gyorgy Todoran
- A Prototypical Implementation of the Intelligent Integrated Computer-Assisted Language Learning (iiCALL) Environment (Short Paper)
Harald Wahl, Werner Winiwarter

Session 8a - Tuesday, September 4, 11.05 – 12.50

Title: Pedagogical Issues, Practice and Experience Sharing

- E-learning - The Bologna Process, the European Credit Transfer System (ECTS), Learning Outcomes and ReProTool
Philippos Pouyioutas, Harald Gjermundrod, Ioanna Dionysiou
- The Implementation of the E-Learning Systems in Higher Education. Sharing the Work Experience from Petroleum-Gas University of Ploiesti (Short Paper)
Gabriela Moise, Mihaela Suditu, Loredana Netedu
- Enhancing Online Class Student Engagement through Discussion - A Case Study on Modern Educational Technology (Short Paper)
Fengfang Shu, Chengling Zhao, Liyong Wan

SCiLearn 2012

International Workshop on Learning within and from Smart Cities

Sunday, September 2, 14.30-16.15

- Scenarios for Active Learning in Smart Territories
Carlo Giovannella, Andrea Iosue, Antonello Tancredi, Fabrizio Cicola, Andrea Camusi, Fabrizia Moggio, Vincenzo Baraniello, Simone Carcone, Silvio Coco
- Understanding Trajectories of Experience in Situated Learning Field Trips
Ilaria Canova Calori, Chiara Rossitto, Monica Divitini
- Learning in the Smart City: a Virtual and Augmented Museum Devoted to Chaos Theory
Francesca Bertacchini, Eleonora Bilotta, Manuela Carini, Lorella Gabriele, Giuseppe Laria, Pietro Pantano, Assunta Tavernise, Stefano Vena
- Contextual Mobile Learning for Professionals Working in the “Smart City”
Bingxue Zhang, Bertrand David, Chuantao Yin, René Chalon, Yun Zhou

KMEL 2012
**2nd International Symposium on Knowledge Management
and E-Learning**

Monday, September 3

Session 1: 11.35 – 13.10

- A Web Content Accessibility Evaluation Process for Learning Objects in the Context of a Virtual Learning Environment
Cecilia Avila Garzon, Silvia Margarita Baldiris Navarro, Ramon Fabregat, Juan Carlos Guevara
- Virtual Laboratory for the Study of Kinematics in Engineering Faculties
Andrei Craifaleanu, Cristian Dragomirescu, Iolanda-Gabriela Craifaleanu
- Effect of Multiplayer Interactive Violent Video Games on Players' Explicit and Implicit Aggression: A Social Interaction Perspective
Chang Liu, Xuemin Zhang, Fawei Sun, Lang Lang Wang, Xinyuan Fu
- Quality Criteria for Open Courseware and Open Educational Resources
Monica Vladoiu

Session 2: 14.30 – 16.10

- Developing Online Collaborative Games for e-Learning Environments
Traian Anghel, Adrian Florea, Arpad Gellert, Delilah Florea
- Supporting Knowledge Transfer and Mentoring in Companies by E-Learning and Cloud Computing
Ileana Hamburg, Marius Marian
- Wiki Tools in Teaching English for Specific (Academic) Purposes - Improving Students' Participation
Cristina Felea, Liana Stanca
- Ad-Hoc Business Process Management in ECM Systems
Julia Stavenko, Alexander Gromov

CCSTED 2012

1st International Workshop on Creative Collaboration through Supportive Technologies in Education

Tuesday, September 4

Session 1: 09.00 – 10.45

Chairs: *David Lamas* - Tallinn University, Estonia

Margarida Romero - Fundació per a la Universitat Oberta de Catalunya, Spain

Welcome message: *Gabriel Gorghiu* - Valahia University Targoviste, Romania, *Tommi Inkilä* - University of Oulu, Finland

- Collaborative Processes in Virtual Learning Spaces - Does Structuring Make a Difference?
Essi Vuopala, Sarah Eagle, Pirkko Hyvönen
- Supporting Collaborative Creativity with Educational Visualizations in 3D Virtual Worlds
Mikhail Fominykh, Monica Divitini, Ekaterina Prasolova-Førland
- Towards Increasing Learners' Creativity Based on a Fuzzy Collaborative Learning Model
Gabriela Moise
- Creative Re-instrumentation of Collective Learning Activity
Terje Väljataga, Sebastian Fiedler
- Towards Assessing Quality of Open Courseware
Monica Vlădoiu
- The Development of a Scale to Assess Creative Collaboration via Online Tools
Jocelyn Wishart, Sarah Eagle

Session 2: 11.05 – 12.05

Chairs: *Gabriel Gorghiu* - Valahia University Targoviste, Romania

Tommi Inkilä - University of Oulu, Finland

- Computer-Based Creative Collaboration in Online Learning
Margarida Romero, Elena Barberà
- Trust as Leverage for Supporting Learning Creativity in On-line Learning Communities

Sonia Sousa, David Lamas, Kersti Toming

- Exploring Creativity with E-learning 2.0: a Personal Account
Kersti Toming, David Lamas
- A Student Perception Related to the Implementation of Virtual Courses
Andrei Chilian, Roxana Băncuță, Cristina Băncuță

Panel: 12.05 – 12.50

Technology in Support of Collaborative Learning - Challenges and Perspectives

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