

CONFERENCE PROGRAM



The 9th IEEE International Conference on Advanced Learning Technologies

(ICALT 2009)

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The 9th IEEE International Conference on Advanced Learning Technologies

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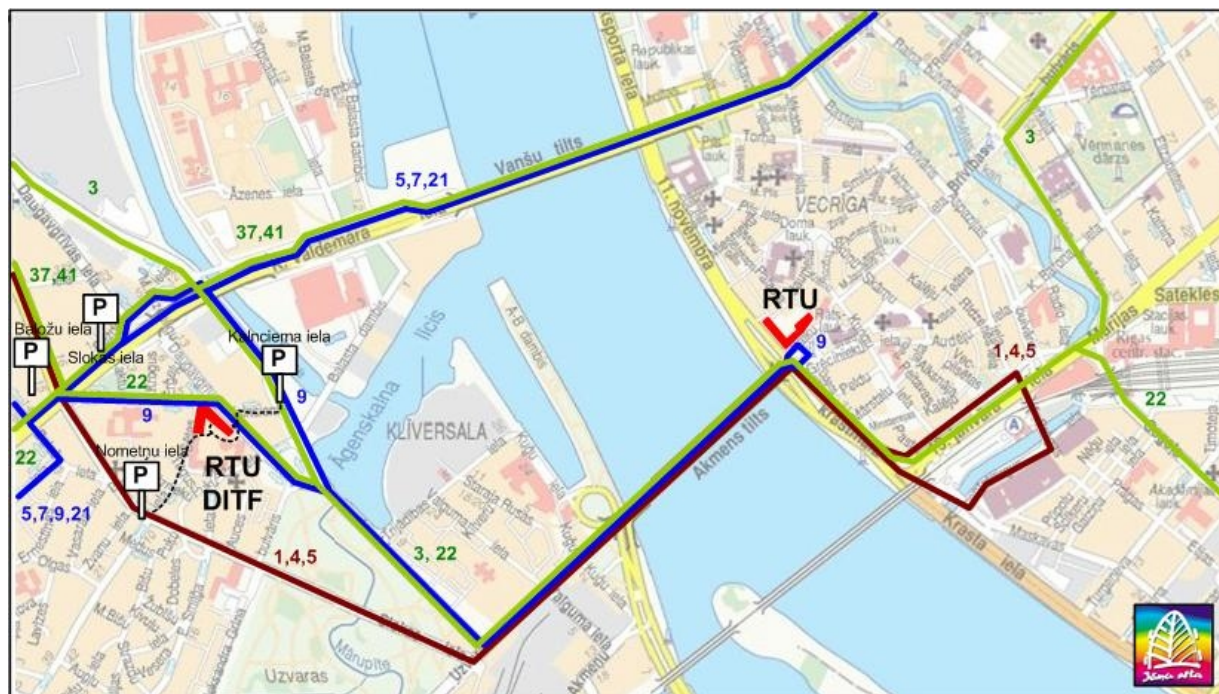
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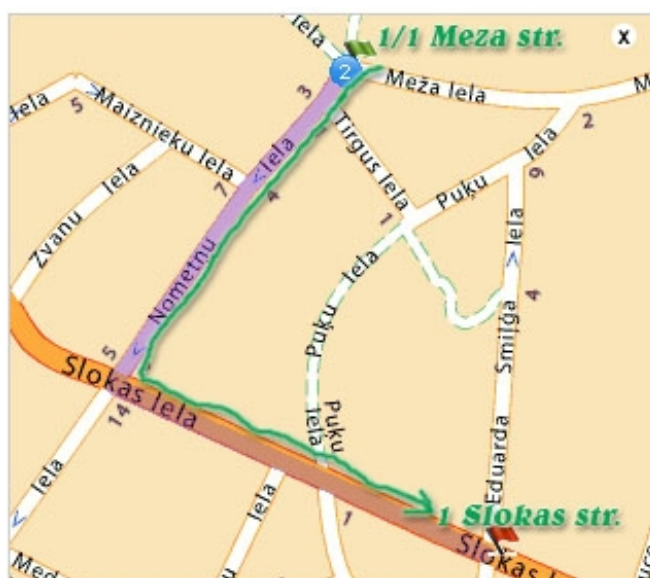
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HOW TO REACH THE CONFERENCE VENUE

All **Conference Sessions** and **Coffee Breaks** will be held at **Riga Technical University, Faculty of Computer Science and Information Technology (RTU DITF)** on the map below), 1 Meza Str.

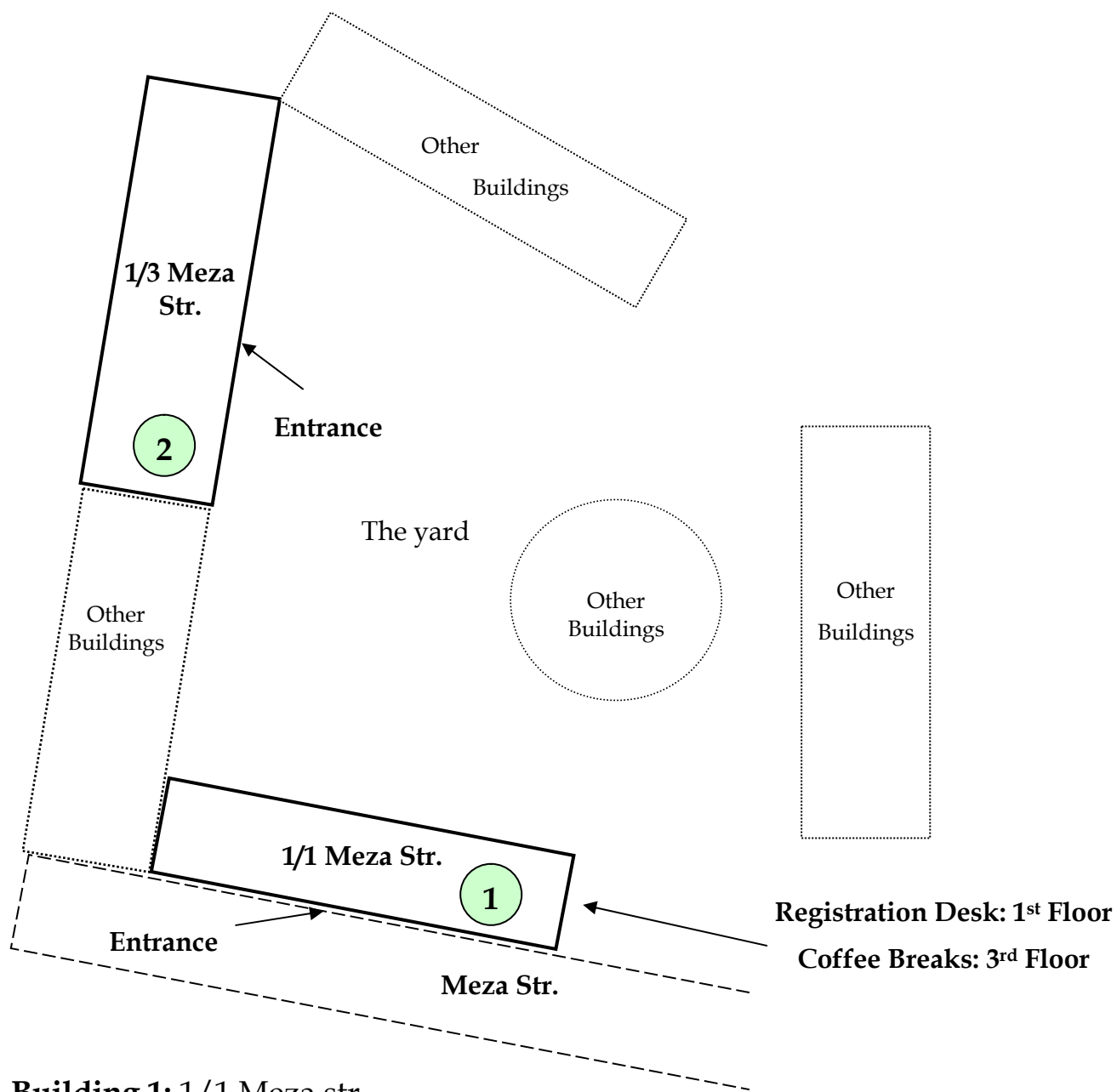


The **Lunch breaks** will be held at **Maritim Park Hotel** (1 Slokas Str.). The walking distance is 5 minutes from the Conference Venue, as presented to the map below:



CONFERENCE PROGRAM

CONFERENCE VENUE MAP



Building 1: 1/1 Meza str.

Building 2: 1/3 Meza str.

CONFERENCE PROGRAM

PRESENTATION GUIDELINES

Full Papers (F)

Presentation time for full papers will be 20 minutes plus 5 minutes for questions.

Short Papers (S)

Presentation time for short papers will be 15 minutes plus 5 minutes for questions.

Posters (P)

The Poster Boards will be 150cm tall and 100cm wide.

A/V Equipment

All the equipment needed for the presentations will be provided. The Conference rooms will be equipped with laptops (Windows XP, Microsoft Office 2007) and video projectors. The presentations should be provided on DVD/CD or flash disks.

Conference participants, who plan to use their own laptops, it is strongly recommended to test their presentations in advance with the video projector in the room where their presentation is scheduled.

CONFERENCE PROGRAM

IEEE ICALT 2009 at a Glance

	Wednesday, July 15th	Thursday, July 16th	Friday, July 17th
7:30-9:00	Registration Desk <i>(Building 1, 3rd Floor)</i>	Registration Desk <i>(Building 1, 3rd Floor)</i>	Registration Desk <i>(Building 1, 3rd Floor)</i>
9:00-10:30	Opening Ceremony	Parallel Sessions 4 (4 sessions)	Invited Speech
	Keynote Speech	Invited Speech	
10:30-11:00	Coffee Break		
11:00-13:00	Parallel Sessions 1 (4 sessions)	Parallel Sessions 5 (3 sessions)	Parallel Sessions 8 (4 sessions)
	Workshop iCOPER	Invited Speeches	Workshop VIDLATEL
13:10-14:30	Lunch Break		
14:30-16:00	Parallel Sessions 2 (4 sessions)	Parallel Sessions 6 (3 sessions)	Parallel Sessions 9 (3 sessions)
	Posters 1	Workshop M3C Posters 2	Doctoral Consortium
16:00-16:30	Coffee Break		
16:30-18:00	Parallel Sessions 3 (4 sessions)	Parallel Sessions 7 (4 sessions)	Parallel Sessions 10 (3 sessions)
	Posters 1	Posters 2	Tutorials
18:00	End	End	Closing Ceremony
	Conference Dinner <i>(13 Merkela Str., Big Hall)</i>		

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Wednesday July 15th, 2009

9:00-10:30	Building 1 Room 301	Opening Ceremony General Chairs: <i>Kinshuk, Athabasca University, Canada and Larissa Zaitseva, Riga Technical University, Latvia</i> Program Chairs: <i>Ignacio Aedo, Universidad Carlos III de Madrid, Spain, Nian-Shing Chen, National Sun Yat-sen University, Taiwan, Demetrios G Sampson, University of Piraeus & CERTH, Greece</i>	
		Keynote Speaker: <i>Gerhard Fischer, Center for LifeLong Learning & Design (L3D), Department of Computer Science and Institute of Cognitive Science University of Colorado, Boulder</i> Chair: <i>Ignacio Aedo, Universidad Carlos III de Madrid, Spain</i>	
		<i>Cultures of Participation and Social Computing: Rethinking and Reinventing Learning and Education</i>	
10:30-11:00	Building 1 3rd Floor	Coffee Break	
11:00-13:00	Building 1 Room 301	Papers ID	Parallel Session 1.a: Learning Systems Platforms and Architectures I Chair: <i>Maya Satratzemi, University of Macedonia, Greece</i>
		236S	A Long-Term Evaluation and Reformation of an Object Oriented Design and Programming Course <i>Stelios Xinogalos, Maya Satratzemi</i>
		36S	Acknowledging practice: The applications of streaming audio and video for tertiary music and dance education <i>Äli Leijen</i>
		15S	Building an E-Learning Recommender System using Vector Space Model and Good Learners Average Rating <i>Khairil Imran Bin Ghauth, Nor Aniza Abdullah</i>
		134S	A Dolphin Is a Dolphin Is a Dolphin? Multimedia Enriched Learning Objects in NEMO <i>Benjamin Feldner, Silke Günther, Felix Schmitt, Thomas Winkler, Michael Herczeg</i>
		270S	EML Learning Flow Expressiveness Evaluation <i>Jorge Torres, Eduardo Juárez, Juan Manuel Dodero, Ignacio Aedo</i>
		207S	Uncovering the richness of an authentic living museum through pervasive learning environment <i>Teemu H. Laine, Carolina Islas Sedano, Mikko Vinni, Erkki Sutinen</i>
		Papers ID	Parallel Session 1.b: Learning Systems Platforms and Architectures II Chair: <i>Carlo Giovannella, Università di Roma Tor Vergata, Italy</i>
	183F	Challenging technologies: the Virtual Show&Tell in Design inspired Learning Processes <i>Carlo Giovannella, Andrea Camusi</i>	
	30F	Evaluating simple query interface compliance in public repositories <i>Jose Ramon Hilera Gonzalez, Salvador Oton, Antonio Ortiz, Luis De Marcos Ortega, Jose Javier Martinez, Jose Antonio Gutierrez, José María Gutiérrez, Roberto Barchino</i>	
	50F	A 2-tiers p2p architecture to navigate the learning objects sea <i>Andrea Clematis, Paola Forcheri, Alfonso Quarati</i>	
	88F	Automated planning for personalised course composition <i>Antonio Garrido, Eva Onaindia, Oscar Sapena</i>	
	231S	mRx: A CSCL Decision-making Environment <i>Margarida Kanaris Washburn, Danielle Oprean, Bruce Cutter</i>	
	Building 1 Room 303	Papers ID	Parallel Session 1.c: Learning Systems Platforms and Architectures III Chair: <i>Alexandra Cristea, Warwick University, UK</i>

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		160S	Adaptation languages for learning: the CAM meta-model <i>Maurice Hendrix, Alexandra I. Cristea, Craig Stewart</i>
		62S	A Proposal of User Interface for a Distributed Asynchronous Remote Evaluation System: An Evolution of the QUESTOURnament Tool <i>Luisa M. Regueras, Elena Verdú, Juan P. de Castro, María Á. Pérez, María J. Verdú</i>
		77S	Development of Business Game Simulator for Supporting Collaborative Problem-Based Learning <i>Chung Cheng Tseng, Chung Hsien Lan, K. Robert Lai</i>
		303S	Responding to the challenge of providing learner-centred, accessible, personalized and flexible learning <i>Elaine Pearson, Steve Green, Voula Gkatzidou</i>
		84S	The Effect of Combine Hopfield Neural Network and Fuzzy Ranking on E-Learning system Performance <i>Shu-Hao Ye, Yen-Chu Hung</i>
		244S	Metadata representation of Real-World Objects for Architectural Education <i>Martin Wolpers, Katja Niemann, Christian R. Prause</i>
		Papers ID	Parallel Session 1.d: Technology-Enhanced Language Learning Chair: David E. Millard, University of Southampton, UK
		57F	A Topic-independent Method for Automatically Scoring Essay Content Rivaling Topic-dependent Methods <i>Ryo Nagata, Junichi Kakegawa, Yukiko Yabuta</i>
	253F	Development of a Reading Material Recommendation System based on a Multi-Expert Knowledge Acquisition Approach <i>Ching-Kun Hsu, Chih-Kai Chang, Gwo-Jen Hwang</i>	
		Using comprehensive memory cycle updating in extensive reading <i>Ti-Kai Chiu, Tzone-I Wang, Ju-Hsien Fu, Tung-Cheng Hsieh, Chien-Yuan Su, Kun-Hua Tsai</i>	
	128S	The Language Box: Re-imagining Teaching and Learning Repositories <i>David E. Millard, Yvonne Howard, Patrick McSweeney, Miguel Arrebola, Kate Borthwick, Julie Watson</i>	
	307F	The Language Box: Re-imagining Teaching and Learning Repositories <i>David E. Millard, Yvonne Howard, Patrick McSweeney, Miguel Arrebola, Kate Borthwick, Julie Watson</i>	
	245S	A Model-Driven Engineering approach for the observation needs specification <i>Zendagui Boubekeur</i>	
	Building 1 Room 25	Papers ID	Parallel Session 1.e: Workshop - iCOPER Best Practice Chair: Tore Hoel, Oslo University College, Norway
		1	Mediating Distribution Models and Access Control for the Exchange of Learning Objects <i>Jean-Noël Colin, Tien-Dung Le, David Massart</i>
		2	iCoper best practice uses cases and standards for learning delivery <i>Daniel Mueller, Volker Zimmermann</i>
		3	Learning Outcome Based Higher Education: iCoper Use Cases <i>Jad Najjar, Bernd Simon</i>
			Towards a Unified Format for Describing Teaching Methods <i>Michael Derntl, Susanne Neumann, Petra Oberhuemer</i>
		4	iCOPER Big Picture - Modelling the central concepts of Competency-driven Learning <i>Tore Hoel, Vana Kamtsiou</i>
			iCOPER Big Picture - Modelling the central concepts of Competency-driven Learning <i>Tore Hoel, Vana Kamtsiou</i>
		5	iCOPER Big Picture - Modelling the central concepts of Competency-driven Learning <i>Tore Hoel, Vana Kamtsiou</i>
	Building 2 Room 208	Papers ID	Parallel Session 1.e: Workshop - iCOPER Best Practice Chair: Tore Hoel, Oslo University College, Norway
		1	Mediating Distribution Models and Access Control for the Exchange of Learning Objects <i>Jean-Noël Colin, Tien-Dung Le, David Massart</i>
		2	iCoper best practice uses cases and standards for learning delivery <i>Daniel Mueller, Volker Zimmermann</i>
3		Learning Outcome Based Higher Education: iCoper Use Cases <i>Jad Najjar, Bernd Simon</i>	
		Towards a Unified Format for Describing Teaching Methods <i>Michael Derntl, Susanne Neumann, Petra Oberhuemer</i>	
4		iCOPER Big Picture - Modelling the central concepts of Competency-driven Learning <i>Tore Hoel, Vana Kamtsiou</i>	
		iCOPER Big Picture - Modelling the central concepts of Competency-driven Learning <i>Tore Hoel, Vana Kamtsiou</i>	
5	iCOPER Big Picture - Modelling the central concepts of Competency-driven Learning <i>Tore Hoel, Vana Kamtsiou</i>		
13:10-14:30	Hotel Maritim Park	Lunch Break	

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14:30-16:00		Papers ID	Parallel Session 2.a: Adaptive and Personalized Technology-enhanced Learning I Chair: <i>Elvira Popescu, University of Craiova, Romania</i>
Building 1 Room 202	218F	An approach for visually supporting the creation of Personal Development Plans	
		<i>Javier Melero, Davinia Hernández-Leo, Ernesto Arroyo, Albert Aguilar, Josep Blat</i>	
	198F	Conditional IMS Learning Design Generation using User Modeling and Planning Techniques	
		<i>Jorge Hernández, Silvia Baldiris, Olga Santos, Ramón Fabregat, Jesus G. Boticario</i>	
	202F	Supporting Teacher Intervention in Unpredictable Learning Environments	
		<i>Ilkka Jormanainen, Antony Harfield, Erkki Sutinen</i>	
138F	Learning Styles and Behavioral Differences in Web-based Learning Settings		
	<i>Elvira Popescu</i>		
Building 1 Room 303	Papers ID	Parallel Session 2.b: Digital Game and Intelligent Toy Enhanced Learning I Chair: <i>Jean-Marc Labat, UPMC University-LIP6, France</i>	
	53F	Evaluation of Tangible Learning Companion/Robot for English Language	
		<i>Yi Hsuan Wang, Shelley S. C. Young, Jyh-Shing Roger Jang</i>	
	287S	How to bring immersion into Learning Games?	
		<i>Thibault Carron, Jean-Charles Marty, Mathieu Mangeot</i>	
	158S	Knowledge Management Approach to Support a Serious Game Development	
<i>Bruno Capdevila Ibáñez, Valérie Boudier, Jean-Marc Labat</i>			
186S	A Conceptual Framework for Serious Games		
	<i>Amri Yusoff, Richard Crowder, Lester Gilbert, Gary Wills</i>		
Building 1 Room 25	Papers ID	Parallel Session 2.c: Computer Supported Collaborative Learning I Chair: <i>Kinshuk, Athabasca University, Canada</i>	
	4F	Three years of use of a CSCW platform by the preservice teachers and the trainers of the Reunion Island teacher training school	
		<i>Jean Simon</i>	
	118F	Enriching web based computer supported collaborative learning systems by considering misunderstandings among learners during interactions	
		<i>Yoshitaka Sakurai, Kinshuk, Sabine Graf, Ardah Zarypolla, Kouhei Takada, Setsuo Tsuruta</i>	
	340S	Analysis of Learners' Behavior on Role-play Training for Project Management Education	
<i>Taichi Nakamura, Yuko Kitaura, Hiroshi Maruyama, Akio Takashima</i>			
161S	A Study of Computer-Assisted Instruction on Music Appreciation: An Example of Chinese Musical Instruments		
	<i>Shi-Jer Lou, Yi-Zhen Zhu, Kuo-Hung Tseng, Yuan-Chang Guo, Ru-Chu Shih</i>		
Building 2 Room 208	Papers ID	Parallel Session 2.d: Intelligent Educational Systems I Chair: <i>Adriana J. Berlanga, Open University of the Netherlands, Netherlands</i>	
	31F	Biometric Mouse Intelligent System for Student's Emotional and Examination Process Analysis	
		<i>Artūras Kaklauskas, Mindaugas Krutinis, Mark Seniut</i>	
	48F	iGLS: Intelligent Grouping for Online Collaborative Learning	
		<i>Shuangyan Liu, Mike Joy, Nathan Griffiths</i>	
	96F	Using Language Technologies to Diagnose Learner's Conceptual Development	
<i>Adriana J. Berlanga, Marco Kalz, Slavi Stoyanov, Peter van Rosmalen, Alisdair Smithies, Isobel Braidman</i>			
331S	Developing An Innovative and Pen-Based Simulator to Enhance Education and Research in Computer Systems		
	<i>Vincent Tam, Johnny Yeung, Edmund Lam, C.H. Leung</i>		

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	Building 2 Room 202	Parallel Session 2.e: Posters 1		
16:00-16:30	Building 1 3rd Floor		Coffee Break	
16:30-18:00	Building 1 Room 202	Papers ID	Parallel Session 3.a: e-Assessment and new Assessment Theories and Methodologies I Chair: Davinia Hernández-Leo, Universitat Pompeu Fabra, Spain	
		91S	Prospects of automatic assessment of step-by-step solutions in algebra <i>Rein Prank</i>	
		323S	Avoiding Pitfalls of Peer Assessment <i>Karen Stepanyan, Richard Mather, Cecil Hamilton-Jones, Carlo Lusuardi</i>	
		219S	Enhancing Computer Assisted Assessment Using Rubrics in a QTI Editor <i>Patricia Santos, Xavier Colina, Davinia Hernández-Leo, Javier Melero, Josep Blat</i>	
		205S	A Framework for Pedagogical Feedback in the Motor Skill Domain <i>Yulita Hanump Iskandar, Lester Gilbert, Gary B Wills</i>	
		Building 1 Room 303	Papers ID	Parallel Session 3.b: e-Assessment and new Assessment Theories and Methodologies II Chair: Rafael A. Calvo, The University of Sydney, Australia
	179F		Visualizing Paragraph Closeness for Academic Writing Support <i>Stephen T. O'Rourke, Rafael A. Calvo</i>	
	97S		A Comprehensive Methodology for Concept Map Assessment <i>Carlos Tavares Calafate, Juan Carlos Cano, Pietro Manzoni</i>	
	101S		SARAC: A Framework for Automatic Item Generation <i>Ben Liu</i>	
	156S		FD Commons: E-Teaching Portfolio to Enable an Ubiquitous Peer Review Process <i>Yukari Kato, Shotaro Houru, Wataru Tsukahara, Hironori Egi, Masaki Nakagwa</i>	
	Building 1 Room 25	Papers ID	Parallel Session 3.c: Intelligent Educational Systems II Chair: Alexandre Direne, Universidade Federal do Parana - Dep de Informatica, Brazil	
		221F	Helping Teachers to Track Student Evolution in a B-Learning Environment <i>Maite Martin, Ainhoa Alvarez, Samara Ruiz, Isabel Fernandez-Castro, Maite Urretavizcaya</i>	
		259F	Authoring adaptive tutoring systems for complex visual skills <i>Alexandre Ibrahim Direne, Luis Carlos Erpen de Bona, Marcos Sfair Sunyé, Marcos Alexandre Castilho, Fabiano Silva, Laura Sanchez Garcia, Donia Scott</i>	
		32S	Voice Stress Analyser System for E-Testing <i>Arturas Kaklauskas, Mindaugas Krutinis, Mark Seniut, Andrej Vlasenko</i>	
		124S	A Concept Map Extractor Tool for Teaching and Learning <i>Luiz Claudio Duarte Dalmolin, Silvia Modesto Nassar, Rogério Cid Bastos, Gustavo Pereira Mateus</i>	
		Building 2 Room 208	Papers ID	Parallel Session 3.d: Adaptive and Personalized Technology-enhanced Learning II Chair: Andreas Papasalouros, University of the Aegean, Greece
	123F		Investigations about the Effects and Effectiveness of Adaptivity for Students with different Learning Styles <i>Sabine Graf, Chung Hsien Lan, Tzu-Chien Liu, Kinshuk</i>	
	215F		A Trace-Based System for Technology-Enhanced Learning Systems Personalisation <i>Lotfi S. Settouti, Yannick Prié; Jean-Charles Marty; Alain Mille</i>	
	165S		Recommendation in Repositories of Learning Objects: A Proactive Approach that Exploits Diversity and Navigation-by-Proposing <i>Almudena Ruiz-Iniesta, Guillermo Jiménez-Díaz, Mercedes Gómez-Albarrán</i>	
	224F		High-level Authoring of Simple Sequencing Descriptions <i>Andreas Papasalouros, Christos Gitsis</i>	
		Building 2 Room 202	Parallel Session 3.e: Posters 1	

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Thursday July 16th, 2009

9:00-10:30	Building 1 Room 202	Papers ID	Parallel Session 4.a: Learning Systems Platforms and Architectures IV Chair: <i>Ignacio Aedo, Universidad Carlos III de Madrid</i>
		247F	Authoring by reuse for SCORM like learning objects <i>Ramzi Farhat, Bruno Defude, Mohamed Jemni</i>
		261F	A framework for the multi-disciplinary design of web educational systems <i>Telmo Zarranonandia, Paloma Díaz, Esther Guerra, Mario Rafael Ruíz Vargas, Ignacio Aedo</i>
		173S	An E-learning Ecosystem Based on Cloud Computing Infrastructure <i>Bo Dong, Qinghua Zheng, Jie Yang, Haifei Li, Mu Qiao</i>
		197S	Learning Software Testing using a Collaborative Activities Oriented Platform <i>Bénédicte Talon, Dominique Leclét, Arnaud Lewandowski, Grégory Bourguin</i>
	Building 1 Room 303	Papers ID	Parallel Session 4.b: Computer Supported Collaborative Learning II Chair: <i>Thrasypoulos Tsiatsos, Aristotle University of Thessaloniki, Greece</i>
		22F	Second Life and Croquet: A comparative study for investigating the support of CSCL scenarios <i>Thrasypoulos Tsiatsos, Andreas Konstantinidis</i>
		149S	Supporting the Reification Process within a Community of Practice <i>France Henri, Bernadette Charlier, Mélanie Ciussi</i>
		220S	Conditioning Factors for Group Management in Blended Learning Scenarios <i>Mar Pérez-Sanagustín, Davinia Hernández-Leo, Josep Blat</i>
		275S	Use of Peer-Review System for Enhancing Learning of Programming <i>Harri Hämäläinen, Jukka Tarkkonen, Kari Heikkinen, Jouni Ikonen, Jari Porras</i>
	Building 1 Room 25	Papers ID	Parallel Session 4.c: Data Mining and Web Mining in Education Chair: <i>Rafael A. Calvo, The University of Sydney, Australia</i>
		135F	UTL-CL : A Declarative Calculation Language Proposal for a Learning Tracks Analysis Process <i>Diem Pham Thi Ngoc, Sébastien Iksal, Christophe Choquet, Evelyne Klinger</i>
		171F	Concept Extraction from student essays, towards Concept Map Mining <i>Jorge Villalon, Rafael A. Calvo</i>
		208F	Indicators for Deducting the Learners' Learning Styles: Case of the Navigation Typology Indicator <i>Nabila Bousbia, Jean-Marc Labat, Issam Rebaï, Amar Balla</i>
		43S	Weighting & Ranking the E-Learning Resources <i>Neil Y. Yen, Franz F. Hou, Louis R. Chao, Timothy K. Shih</i>
	Building 2 Room 208	Papers ID	Parallel Session 4.d: Rethinking Pedagogy in Technology-enhanced Learning I Chair: <i>Dimitris Alimisis, ASPETE, Greece</i>
		40F	Incorporating Affect into Educational Design Patterns and Frameworks <i>Rafael A. Calvo</i>
		64F	A Constructivist Methodology for Teacher Training in Educational Robotics: the TERECOP Course in Greece through Trainees' Eyes <i>Dimitris Alimisis, Stassini Frangou, Kyparissia Papanikolaou</i>
		103F	A Framework for Social Presence in Synchronous Cyber Classrooms <i>Nian-Shing Chen, Kinshuk, Chun-Wang Wei, Mao-Jui Wang</i>

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		150S	How Concept Mapping Can Support Technical Systems Understanding Based on Denhière-Baudet Text Comprehension Model <i>Panagiotis Blitsas, Georgios Papadopoulos, Maria Grigoriadou</i>
	Building 1 Room 301		Invited Speech - Mohamed Jemni, University of Tunis, Tunisia Chair: Demetrios G Sampson, University of Piraeus & CERTH, Greece <i>e-Learning and e-Accessibility, New Trends and New Perspectives</i>
10:30-11:00	Building 1 3rd Floor		Coffee Break
11:00-13:00	Building 1 Room 25	Papers ID	Parallel Session 5.a: Adaptive and Personalized Technology-enhanced Learning III Chair: Panagiotis Germanakos, University of Cyprus, Cyprus
		130S	Incorporating Agent Negotiation into Adaptive Learning Environment to Balance the Perspectives between Learners and Instructors <i>Chung Hsien Lan, K. Robert Lai, Chung Cheng Tseng</i>
		216S	A transformation, augmentation, substitution service (TASS) to meet the needs and preferences of the individual learner. <i>Voula Gkatzidou, Elaine Pearson</i>
		276S	Can Learning Path Visualisation Serve as Extrasomatic Memory? <i>Mustafa Ali Türker, Burak Sandraz</i>
		341S	Toward Integrating the Pedagogical Dimension in Automatic Learner Modeling within E-Learning Systems <i>Mohamed Koutheair Khribi, Mohamed Jemni, Olfa Nasraoui</i>
		257F	The Role of Affect in Personalized Learning <i>Zacharias Lekkas, Nikos Tsianos, Panagiotis Germanakos, Constantinos Mourlas, George Samaras</i>
		337S	Evaluating the Performance of Adaptive Learning Objects Selection and Sequencing in Adaptive Educational Hypermedia Systems <i>Pythagoras Karampiperis, Demetrios G Sampson</i>
		Papers ID	Parallel Session 5.b: Learning Systems Platforms and Architectures V Chair: Antonella Longo, University of Salento, Italy
		154F	A multi-purpose architecture for Collaborative Web Labs <i>Antonella Longo, Mario A. Bochicchio</i>
		177F	Data Analysis as a Tool for Optimizing Learning Management Systems <i>Paloma Moreno-Clari, Miguel Arevalillo-Herráez, Vicente Cerverón-Lleó</i>
		113S	Idea Map Editor: a tool for promoting reflection in the act of learning <i>I. Calvo, U. Rueda, J.A. Elorriaga, A. Arruarte, M. Larrañaga</i>
		344F	Web based Educational Video Teaching and Learning platform with Collaborative Annotations <i>Wai Yat Wong, Peter Reimann</i>
	258S	An approach to standard-based Computer Adaptive Testing <i>Javier Morales, Olga C. Santos, Jesus G. Boticario</i>	
	Building 1 Room 303	Papers ID	Parallel Session 5.c: Learning Systems Platforms and Architectures VI Chair: Mengping Tsuei, National Taipei University of Education, Taiwan
	217F	Metadata and Metrics for Automated Repurposing of Learning Resources <i>S. Sanand, S. V. Raghavan</i>	
	105F	The G-Math Peer-Tutoring System for Supporting Effectively Remedial Instruction for Elementary Students	

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			<i>Mengping Tsuei</i>
		226F	Processing Learning Objects with Attribute Grammars <i>Antonio Sarasa-Cabezuelo, Jose-Luis Sierra, Alfredo Fernandez-Valmayor</i>
		316F	Opening Learner Profiles across Heterogeneous Applications <i>Triomphe Ramandalahy, Philippe Vidal, Julien Broisin</i>
		272S	Towards the enhancement of the learning process with different types of case based activities <i>Boubouka Maria, Verginis Ilias, Grigoriadou Maria, Zafiri Irini</i>
	Building 1 Room 301	Invited Speech - Vladimir Uskov, Bradley University, Department of Computer Science & Information Systems, USA Chair: Larissa Zaitseva, Riga Technical University, Latvia <i>Advanced e-Learning and e-Training: What is Next?</i>	
	Building 2 Room 208	Invited Speech - D. Michelle Himn, AbleGamers Foundation, International Game Developers Association, USA Chair: Kinshuk, Athabasca University <i>Video Games and Players with Disabilities: Steps to Better Design for All</i>	
13:10-14:30	Hotel Maritim Park	Lunch Break	
14:30-16:00		Papers ID	Parallel Session 6.a: Web 2.0 and Social Computing for Learning and Knowledge Sharing I Chair: Allison Littlejohn, Glasgow Caledonian University, UK
	Building 1 Room 25	37F	On-Demand Construction of Personalized Learning Experiences Using Semantic Web and Web 2.0 Techniques <i>Nicola Capuano, Matteo Gaeta, Francesco Orciuoli, Pierluigi Ritrovato</i>
		254S	EDUCA: A Web 2.0 Collaborative, Mobile and E-Learning Authoring System <i>Ramon Zatarain Cabada, Maria Lucia Barron Estrada, Guillermo Alberto Sandoval Sanchez, Jesus Eduardo Urias Barrientos, Jesus Moises Osorio Velazquez, Carlos Alberto Reyes Garcia</i>
		65F	Effects of Cognitive Style on User Acceptance of Blogs and Podcasts <i>Nauman Saeed, Yun Yang, Suku Sinnappan</i>
		190F	Charting Collective Knowledge: Supporting Self-regulated Learning in the Workplace <i>Allison Littlejohn, Anoush Margaryan, Colin Milligan</i>
		Papers ID	Parallel Session 6.b: Technology-enhanced Science Education I Chair: Chun-Yen Chang, National Taiwan Normal University, Taiwan
	Building 1 Room 202	213F	Integrating Co-Design Practices into the Development of Mobile Science Collaboratories <i>Daniel Spikol, Marcelo Milrad, Heidy Maldonado, Roy Pea</i>
		229F	Modeling and Simulation for Elementary Education <i>Carlos Brigas, Maria José Marcelino, Cristina Azevedo Gomes, Maria João Silva</i>
		250S	The Mário Schenberg Spaceship: Experiencing Science in a Collaborative Learning VR Environment <i>Alexandre Antonino Gonçalves Martinazzo, Irene Karaguilla Ficheman, Valkiria Venancio, Ana Grasielle Dionísio Corrêa, Roseli de Deus Lopes, Marta Silvia Maria Mantovani</i>
		279S	Improving the Technical Infrastructure of a Programming Course <i>Uolevi Nikula, Satu Alaoutinen, Jussi Kasurinen, Toni Pirinen</i>
	Building 1 Room 303	Papers ID	Parallel Session 6.c: Sematic Web and Ontologies for Learning Systems I Chair: Iyad AlAgha, University of Durham, UK
		329F	An Ontology based approach for Context-based Collaborative Browsing <i>Iyad AlAgha, Liz Burd</i>

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		345F	OPENET LD: An Ontology-based Petri Net Engine to Execute IMS LD Units of Learning <i>Juan C. Vidal, Manuel Lama, Eduardo Sánchez, Alberto Bugarín, Adrián Novegil</i>	
		98S	Ontologies for a Semantic Quiz Architecture <i>Radu Balog-Crisan, Ioan Roxin, Ioan Szilagyí</i>	
		304S	Authoring Tool for Structural and Semantic Coherence Validation of Composed Learning Objects <i>Amel Bouzeghoub, Mouna Selmi</i>	
	Building 2 Room 208	Papers ID	Parallel Session 6.d: Workshop - Interaction with Content around Curriculum Lifecycle Chairs: Adel Elsayed, University of Bolton, UK, Roger Hartley, University of Leeds	
		1	Relations for Graphical Conceptual Representations <i>Adel Elsayed</i>	
		2	Presenting and Representing Knowledge to Develop Understanding <i>Roger Hartley, Adel Elsayed, Milena Pesheva</i>	
		3	A Practical Model for Conceptual Comparison Using A Wiki <i>David Webster, Jie Xu, Darren Mundy, Paul Warren</i>	
		4	Interaction with content through the curriculum lifecycle <i>Adel Elsayed</i>	
	Building 2 Room 202	Parallel Session 5.e: Posters 2		
	16:00- 16:30	Building 1 3rd Floor	Coffee Break	
16:30- 18:00	Building 1 Room 202	Papers ID	Parallel Session 7.a: Sematic Web and Ontologies for Learning Systems II Chair: Dragan Gasevic, Athabasca University, Canada	
		211F	Pinetree: A Learning Content Repository based on Semantic Web technologies <i>Martin Svensson, Oskar Pettersson, Magnus Persson</i>	
		23S	Semantically-enabled Project-based Collaborative Learning of Software Patterns <i>Zoran Jeremic, Jelena Jovanovic, Dragan Gasevic</i>	
		300F	Semantic Interoperability for Technology-Enhanced Learning Platforms <i>Sven Abels, Vadim Chepegin, Stuart Campbell</i>	
		17S	Challenges and Opportunities of Storing Learning Object Ontology in Pharmacy's Knowledge Base <i>Juha Puustjärvi, Leena Puustjärvi</i>	
	Building 1 Room 303	Papers ID	Parallel Session 7.b: Technology-enhanced Science Education II Chair: Odette Auzende, Université Paris, France	
		111F	Using Competencies to Search for Suitable Exercises <i>Odette Auzende, Hélène Giroire, Françoise Le Calvez</i>	
		172F	Syntax Trees Visualization in Language Processing Courses <i>Francisco J. Almeida-Martínez, Jaime Urquiza-Fuentes</i>	
		83S	Context Dependent Feature based Bottom-up rescoring SVM Classifier in Children's English Stress Mis-pronunciation detection <i>Shen Huang, Hongyan Li, Shijin Wang, Jiaen liang, Bo Xu</i>	
		223S	An online Laboratory in a context of Project-Based Pedagogy <i>Djama M. Hassan, Dominique Leclét, Bénédicte Talon</i>	
	Building 1 Room 25	Papers ID	Parallel Session 7.c: Web 2.0 and Social Computing for Learning and Knowledge Sharing II Chair: Michael Derntl, University of Vienna, Austria	

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		262F	Authoring for E-Learning 2.0: a Case Study <i>Fawaz Ghali, Alexandra I. Cristea</i>	
		93S	Wiki-based design of Scientific Inquiry assessment by game-based Scratch programming <i>Shian-Shyong Tseng, Jui-Feng Weng</i>	
		230F	Impact of Learning Styles on Student Blogging Behavior <i>Michael Derntl, Sabine Graf</i>	
		263S	Information Retrieval Techniques for Collaborative Text Searches <i>Jussi Nuutinen, Erkki Sutinen</i>	
	Building 2 Room 208	Papers ID	Parallel Session 7.d: Learning Systems Platforms and Architectures VII Chair: <i>Demetrios G Sampson, University of Piraeus & CERTH, Greece</i>	
		306F	MENTORing Affectively the Student to Enhance his Learning <i>Makis Leontidis, Constantin Halatsis, Maria Grigoriadou</i>	
		322F	A Framework for Learning Objects Reusability within Learning Activities <i>Demetrios G Sampson, Christina Papanikou</i>	
		147S	Focusing on personal organization to enhance overall e-learning <i>Ainhoa Alvarez, Samara Ruiz, Maite Martin, Isabel Fernandez-Castro, Maite Urretavizcaya</i>	
		251S	A framework to structure CSCL activities for pupils with cognitive disabilities <i>Andreas Lingnau, Martina Bientzle</i>	
	Building 2 Room 202	Parallel Session 7.e: Posters 2		

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Friday July 17th, 2009

9:00-10:30	Building 1 Room 301	Invited Speech – Pat Manson, Head of Unit , Cultural Heritage & Technology Enhanced Learning Directorate General Information Society and Media, European Commission Chair: Demetrios G Sampson, University of Piraeus & CERTH, Greece	
		European Research on Technology-enhanced Learning: Current Status and Future Perspectives	
10:30-11:00	Building 1 3rd Floor	Coffee Break	
11:00-13:00	Building 1 Room 202	Papers ID	Parallel Session 8.a: Adaptive and Personalized Technology-enhanced Learning IV Chair: Panagiotis Germanakos, University of Cyprus, Cyprus
		194F	Eye-tracking Users' Behavior in Relation to Cognitive Style within an E-Learning Environment <i>Nikos Tsianos, Panagiotis Germanakos, Zacharias Lekkas, Costas Mourlas, George Samaras</i>
		90F	Applying learning styles to SCORM compliant courses <i>Ioannis Kazanidis, Maya Satratzemi</i>
		114F	The Adaptive Intelligent Personalised Learning Environment <i>Robert Costello, Darren Mundy</i>
		47F	Specification and Generation of Learning Object Sequences for e-Learning Using Sequence Feature Diagrams and Metaprogramming Techniques <i>Robertas Damasevicius, Vytautas Stukys</i>
		313S	Evaluating the Reuse of Learning Content through a Segmentation Approach <i>Edmar Wellington Oliveira, Sean Wolfgang Matsui Siqueira, Maria Helena Lima Baptista Braz</i>
		Building 1 Room 303	Papers ID
	269F		OpenScenario : a flexible integrated environment to develop Educational Activities based on Pedagogical Scenarios <i>Jean-Michel Jullien, Christian Martel, Laurence Vignollet, Maia Wentland</i>
	284F		Introduction of Learning Activities' Agendas in First-Year Degree Studies <i>Lluís Ribas-Xirgo, A. Josep Velasco-González, Mercè Rullán-Ayza</i>
	292S		Could European eGovernment policy initiatives, in effect, be stifling the development of learning technologies? <i>Tore Hoel, Paul A. Hollins</i>
	321S		Advertising and discovering trusted resources within a P2P-based architecture <i>Alessandro Longheu, Vincenza Carchiolo, Michele Malgeri, Giuseppe Mangioni</i>
	228S		Online Synchronous Instruction: Challenges and Solutions <i>Martina Pennacchietti, Flavio Manganello, Antonio Pistoia, Tommaso Leo, Kinshuk, Nian-Shing Chen</i>
	339S		ASK-LOST 2.0: A Tool for Social Tagging of Digital Educational Resources on the Web <i>Alexandros Kalamatianos, Panayiotis Zervas, Demetrios Sampson</i>
	Building 1 Room 25		Papers ID
		286F	Integrating Learning Management Systems and Practical Learning Activities: the case of Computer and Network Experiments <i>Amine Bouabid, Philippe Vidal, Julien Broisin</i>
		336F	Learning Object Annotation for Agricultural Learning Repositories

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		<i>Hannes Ebner, Nikos Manouselis, Matthias Palmér, Fredrik Enoksson, Nikos Palavitsinis, Kostas Kastrantas, Ambjörn Naeve</i>
	338S	ASK-CDM-ECTS: A Tool for facilitating Common European University Course Description towards Higher Education Integration <i>Demetrios Sampson, Panayiotis Zervas, Renos Limnatis</i>
	277S	Towards a framework to support ICT-based processes in early care settings <i>Rubén Míguez Pérez, Juan Santos Gago, Luis Anido Rifón</i>
	210F	A lightweight distributed implementation of IMS LD on Google's Android platform <i>Imran A. Zualkernan, Sinnah Nikah, Mohammad Al-Sahab</i>
	343S	Promoting Interaction through Wireless Classrooms with ConferenceXP <i>Oscar M Bonastre, José María Amigó, Jose Valero, Angel Gimenez</i>
Building 1 Room 301	Papers ID	Parallel Session 8.d: Wireless, Mobile and Ubiquitous Technologies for Learning Chair: Andrew Litchfield, University of Technology Sydney, Australia
	328F	Using students' devices and a no-to-low cost online tool to support active experiential mLearning. <i>Andrew Litchfield, Ryszard Raban, Laurel Evelyn Dyson, Elyssebeth Leigh, Jonathon Tyler</i>
	11S	Educational Affordances of Ubiquitous Learning Environment for Natural Science Learning <i>Tsung-Yu Liu, Yu-Ling Chu</i>
	104S	Developing a GroupNet system to Solve Groupthink Problem <i>Nian-Shing Chen, Chun-Wang Wei, Wei-Sheng Chen</i>
	122S	Analogous Content Selection Mechanism Using Device Profile and Content Profile for U-Learning Environments <i>Yoonsoo Lee, Byoungchol Chang, Hyunoh Doh, Kyuhyun Park, Jaehyuk Cha</i>
	144S	Designing Pervasive Games to Support University Studies in Media Technology <i>Daniel Spikol, Oskar Petterson, Anders Gerestränd</i>
	248S	Designing learning support for mobile workers <i>Kaddouci Sarra, Peter Yvan, Vantroys Thomas</i>
	Building 2 Room 208	Papers ID
1		Visualizing learning designs using IMS Learning Design: the position of the Graphical Learning Modeller <i>Susanne Neumann, Petra Oberhuemer, Michael Derntl</i>
2		A graphical modeling language for computer-based learning scenarios <i>Anne Lejeune, Muriel Ney, Armin Weinberger, Margus Pedaste, Lars Bollen, Tasos Hovardas, Ulrich Hoppe, Ton de Jong</i>
3		ScenEdit: a goal-oriented tool to design learning scenarios <i>Valérie EMIN, Jean-Philippe Pernin</i>
4		Subjective representations of educational design systems <i>Daniel K. Schneider, Kalli Benetos, Jean-Philippe Pernin, Valérie Emin</i>
5		Improving the usability of an approach for visually supporting the creation of Personal Development Plans <i>Javier Melero, Davinia Hernández-Leo, Ernesto Arroyo, Josep Blat</i>
6		Coordinating Curriculum Implementation Using Wiki-supported Graph Visualization <i>Sonja Kabicher, Renate Motschnig-Pitrik</i>

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		7	A Domain-Specific Modeling approach for supporting the development of Visual Instructional Design Languages and tools <i>Pierre Laforcade, Boubekeur Zendagui</i>	
13:10-14:30	Hotel Maritim Park	Lunch Break		
14:30-16:00		Papers ID	Parallel Session 9.a: Knowledge and Competencies Management Chair: <i>Hilary Dexter, University of Manchester, UK</i>	
	Building 1 Room 25	176F	An ontology-based curriculum knowledgebase for managing complexity and change <i>Hilary Dexter, Ioan Davies</i>	
		243F	Knowledge Puzzle: A Tool for Constructivist Learning from Hypertext <i>Iyad AlAgha, Liz Burd</i>	
		170S	How the Eighth Grade Students Reused Knowledge <i>Jui-Chen Yu, Hung-Jen Yang, Hsieh-Hua Yang, Feng-Chung Lin</i>	
		266S	Multi-perspective Cooperation based on Boundary Objects <i>Alke Martens, Sybille Hambach, Ulrike Lucke</i>	
			Papers ID	Parallel Session 9.b: Rethinking Pedagogy in Technology-enhanced Learning II Chair: <i>Thanasis Daradoumis, Open University of Catalonia, Spain</i>
		Building 1 Room 202	289F	Design of an IMS LD Editor using non-IMS LD concepts <i>Diana Ragbir, Permanand Mohan</i>
	74S		Thinking dimensions as a foundation of learning design <i>Maria Kordaki, Thanasis Daradoumis</i>	
	119F		Learning Activity Spaces: Towards flexibility in learning design? <i>Anne Lejeune, Muriel Ney, Armin Weinberger, Margus Pedaste, Lars Bollen, Tasos Hovardas, Ulrich Hoppe, Ton de Jong</i>	
	162F		Reference curricular structures and pedagogical flexibility in encouraging reflective practice in technology-enhanced learning <i>Chien-Sing Lee, Glenn David Blank</i>	
			Papers ID	Parallel Session 9.c: Computer Supported Collaborative Learning III Chair: <i>Andreas Harrer, Catholic University Eichstätt-Ingolstadt, Germany</i>
	Building 1 Room 303	296S	A Generic Specification of the Data-Flow Issue in the Learning Design Field <i>Vignollet Laurence, Bote-Lorenzo Miguel L., Asensio-Pérez Juan I., Dimitriadis Yannis</i>	
		252S	Collaborative Learning by Means of Video Games. An Entertainment System in the Learning Processes <i>Natalia Padilla Zea, José Luís González Sánchez, Francisco Luís Gutiérrez Vela</i>	
		225S	Knowledge Sharing Throughout Group Portfolio <i>Virginija Limauskiene, Tomas Blazauskas, Mikas Binkis</i>	
		242S	Interaction Analysis with dedicated logfile analysis tools - a comparative case using the PAnDit tool versus manual inspection <i>Andreas Harrer, Andreas Lingnau, Martina Bientzle</i>	
			Papers ID	Parallel Session 9.d: Doctoral Consortium Chairs: <i>Sabine Graf, Athabasca University, Canada, Oscar Martinez Bonastre, Miguel Hernandez University of Elche, Spain</i>
	Building 2 Room 208	360	Collaboration Support in Argumentation Systems for Education via Flexible Architectures	

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			<i>Frank Loll, Niels Pinkwart</i>
		361	Attitudes towards Knowledge Transfer in the Context of Web Problem-Based Learning Integrated Circuits Course - From the Perspective of High School Students <i>Kuo-Hung Tseng, Chi-Cheng Chang, Yen-Hao Chen, Shi-Jer Lou, Ron Chuen Yeh</i>
		362	Developing Technical e-Portfolio Construction Process <i>Harri Hämäläinen, Jouni Ikonen, Jari Porras</i>
		363	Introducing Flexibility into CSCL Scripts for Blended Learning Scenarios <i>Mar Pérez-Sanagustín, Davinia Hernández-Leo, Josep Blat</i>
16:00-16:30	Building 1 3rd Floor	Coffee Break	
16:30-18:00	Building 1 Room 301	Papers ID	Parallel Session 10.a: Intelligent Educational Systems III Chair: Dulce Mota, Institute of Engineering of Porto, Portugal
		295F	Supporting Learner's Needs with an Ontology-Based Bayesian Network <i>Makis Leontidis, Constantine Halatsis</i>
		169S	Automatic personalization of learning scenarios using SVM <i>El Amine Ouraiba, Azeddine Chikh, Abdelmalik Taleb-Ahmed, Zeyneb El Yebdri</i>
		320S	Personalized Learning Activities based on the Student's Intelligence skills <i>Maria Dulce Fernandes Mota, Carlos Vaz de Carvalho</i>
		142F	An e-learner's emotion model of text using: I. Fundamental issues for a DDE model <i>Xinyan Jia, Qinghua Zheng, Feng Tian, Ruomeng Zhao</i>
	Building 1 Room 202	Papers ID	Parallel Session 10.b: Advanced Learning Technologies for Disabled and Non-Disabled People Chair: Mike Wald, University of Southampton, UK
		196F	Personalized e-learning and e-mentoring through user modelling and dynamic recommendations for the inclusion of disabled at work and education <i>Olga C. Santos, Jorge Couchet, Jesus G. Boticario</i>
		21S	Synchronised Annotation of Multimedia <i>Mike Wald, Gary Wills, Dave Millard, Lester Gilbert, Shakeel Khoja, Jiri Kajaba, Yunjia Li</i>
		181S	Multi-User Narrative Sharing System for Children with Chronic Illness <i>Jui-Chih Chin, Mengping Tsuei</i>
		233S	Computer Assisted Music Therapy: a Case Study of an Augmented Reality Musical System for Children with Cerebral Palsy Rehabilitation <i>Ana Grasielle Dionísio Corrêa, Irene Karaguilla Ficheman, Marilena do Nascimento, Roseli de Deus Lopes</i>
	Building 1 Room 303	Papers ID	Parallel Session 10.c: Digital Game and Intelligent Toy Enhanced Learning II Chair: Owen Conlan, Trinity College Dublin, Dublin
		203F	Realtime Knowledge Space Skill Assessment for Personalized Digital Educational Games <i>Owen Conlan, Cormac Hampson, Neil Peirce, Michael Kickmeier-Rust</i>
		44S	Developing The Outdoor Game-Based Learning Environment by Using Ubiquitous Technologies <i>Ming-Jhe Yang, Jui-Hung Chen, Louis R. Chao, Timothy K. Shih</i>
		159S	A General Architecture for the Integration of Educational Videogames in Standards-compliant Virtual Learning Environments <i>Ángel del Blanco, Javier Torrente, Pablo Moreno-Ger, Baltasar Fernández-Manjón</i>
		212S	A Role-playing Game-based Learning Platform for Environmental Awareness <i>Imran A. Zualkernan, Maram Jibreel, Rawan Tayem, Rim Zakaria</i>

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Building 2 Room 208	Parallel Session 10.d: Tutorial 1 - Ekaterina Prasolova-Førland, Program for learning with ICT, Norwegian University of Science and Technology
	<i>Educational visualizations in 3D virtual worlds</i>
Building 1 Room 25	Parallel Session 10.e: Tutorial 2 - Andrew Litchfield, University of Technology Sydney, Australia
	<i>Researching Low Cost Active Experiential MLearning</i>
Building 1 Room 301	Closing Ceremony

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Posters 1

1.	63P	MATHEMA: A Constructivist Environment for Electromagnetism Learning <i>Alexandros Papadimitriou, Georgios Gyftodimos, Maria Grigoriadou</i>
2.	13P	Teachers Training for Using of Distance Learning System at Schools <i>Marina Lapenok</i>
3.	139P	Supporting Teacher's Self-regulation Process <i>Aina Lekira, Christophe Despres, Pierre Jacoboni</i>
4.	182P	Deducing Loop Patterns in CS1: a Comparative Study <i>José Luis Fernández Alemán</i>
5.	280P	Towards a Conceptual Model of Learning Context in e-Learning <i>Robertas Damasevicius, Lina Tankeleviciene</i>
6.	67P	Learning to Program from Scratch <i>Stuart Garner</i>
7.	246P	A Tablet PC-Based Learning Approach on a First-Year Computer Engineering Course <i>José-V. Benlloch-Dualde, Félix Buendía-García, Juan-Carlos Cano-Escribá</i>
8.	132P	Editing and managing learning objects using Agrega Offline <i>Antonio Sarasa, Jose Manuel Canabal</i>
9.	141P	Enabling Process-Based Collaboration in Moodle by Using Aspectual Services <i>Roberto Perez-Rodriguez, Manuel Caeiro-Rodriguez, Luis Anido-Rifon</i>
10.	152P	Get Rid of the Numbers: Using JavaFX as an Algorithm Instruction Tool <i>Georgios Kouimtzis, Konstantinos Chertouras</i>
11.	193P	Architecture for Automated Validation of E-Learning Courses <i>Aleksandr Sukhorukov</i>
12.	271P	Advanced Transactional Models for a New Generation of Educational Modelling Language Engines <i>Jorge Torres, Eduardo Juárez, Juan Manuel Doderó, Ignacio Aedo</i>
13.	317P	On the number of search queries required for Internet plagiarism detection <i>Sergey Butakov, Vladislav Shcherbinin</i>
14.	108P	Design of an Environmental Education Material Based on Field Observations <i>Kazuya Takemata, Akiyuki Minamide, Yoshiyuki Kawata</i>
15.	140P	3D Compound Virtual Field Trip system and its comparisons with an actual field trip <i>Chun-Yen Chang, Ming-Chao Lin, Chien-Hua Hsiao</i>
16.	314P	A Belief Desire Intention Multi Agent System in a Virtual Learning Environment <i>Gustavo Pereira Mateus, Beatriz Wilges, Luiz Claudio Duarte Dalmolin, Siloia Nassar, Ricardo Silveira</i>
17.	249P	Interactive E-learning on Reduced Order Modeling in Electromagnetics using COMSON Federated Repository <i>Alexander Vasenev, Alexandra Stefanescu, Diana Mihalache, Sebastian Kula, Sebastian Gim</i>
18.	291P	Experiential learning in Science: getting the laboratory inside the classroom using the Web <i>Ana Maria de Almeida, João Fernades, Marta Pascoal, Susana Simões Pereira</i>

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Posters 2

1.	121P	Design of Engineering Education System using Long-Distance-Controlled Robots <i>Akiyuki Minamide, Kazuya Takemata, Pee Suat Hoon</i>
2.	187P	Student Self-Assessment by Counting the Times of Repetition <i>Satu Alaoutinen, Uolevi Nikula</i>
3.	109P	Visual Design of E-learning Systems <i>Larissa Zaitseva, Vladimir Tomko,</i>
4.	175P	Cluster Analysis of Care Assessment Data and Supporting for Care Planning <i>Kaoru Eto, Tatsunori Matsui, Minoru Mukuda, Yauso Kabasawa</i>
5.	46P	Digital aids' using at lectures of programming in RTU Liepaja Branch <i>Jelena Jevsjukova, Indra Ruperte, Armands Grickus, Valentina Karklina, Voldemars Karklins</i>
6.	94P	Towards a Flexible Intelligent Tutoring System for Argumentation <i>Frank Loll, Niels Pinkwart, Oliver Scheuer, Bruce M. McLaren</i>
7.	302P	Rethinking the "Investigation Course" in Primary School <i>Katerina Glezou, Maria Grigoriadou, Ilias Verginis</i>
8.	334P	Conceptual Approach to the Design of Creative E-course Model for Engineering Students <i>Diana Rumpite</i>
9.	68P	The "INNOVAMBIENTE" Project: An Interdisciplinary Approach Integrating Natural Science, Mathematics and Computer Science <i>Biagio D' Aniello, Salvatore Cuomo, Aniello Murano</i>
10.	178P	Ontology-Based Conceptual Domain Modeling for Educational Portal <i>Tatiana Gavrilova, Vladimir Gorovoy, Elena Petrashen</i>
11.	35P	Integrating Translation Feature Using Machine Translation in Open Source LMS <i>Orrawin Mekpiroon, Pornchai Tammarattananont, Narasak Apitiwongmanit, Neetiwit Buasroung, Thatsanee Charoenporn, Thepchai Supnithi</i>
12.	260P	Korean Word Associations: the Linked Structures for Language Learning <i>Jaeyoung Jung, Nobuyasu Makoshi, Hiroyuki Akama</i>
13.	214P	Using Wiki for Collaborative Studying and Maintaining Personal Learning Diary in a Computer Science Course <i>Harri Hämäläinen, Jouni Ikonen, Jari Porras</i>
14.	264P	The Language Technologies for Lifelong Learning Project <i>Adriana J. Berlanga, Peter van Rosmalen, Stefan Trausan-Matu, Paola Monachesi, Gaston Burek</i>
15.	232P	A Semantic Social Network Service for Educating Saudi Breast Cancer Patients <i>Alaa M. AL-Abad, Basma A. AL-Sahail, Batool A. AL-Henaki, Deema A. AL-Zaid, Ghada A.AL-Andas, Razan M. AL-Mazroo, Reem M. AL-Ogail</i>
16.	89P	Development of Dynamic Outdoor Education Program <i>Satoshi Wada, Takuya Ooki, Lumi Tatsuta, Yaeko Nakanishi</i>
17.	309P	Open Educational Practices and Resources Based on Social Software: UTPL experience <i>Nelson Piedra, Janneth Chicaiza, Edmundo Tovar, Oscar Martínez</i>