ISD 2008 Program

	Room 1 Salle Armonia	Room 2 Aphrodite	Room 3 Artemis	Room 4 Adonis
Sun, Aug 24th				
17:00 - 20:00		*Registration*		
20:00 - 21:00		*Welcome Reception **		
Mon, Aug 25th				
8:00 - 9:00		*Registration*		
9:00 - 9:20	Welcome address			
9:20 - 10:20	Keynote speech			
10:20 - 10:50		*Coffee Break*		
10:50 - 12:30	Session A1.1	Session B1.1	Session C1.1	Session D1.1
12:30 - 15:00		*Lunch Break*		
15:00 - 16:40	Session A1.2	Session B1.2	Session C1.2	Session D1.2
16:40 - 17:10		*Coffee Break*		
17:10 - 18:25	Session A1.3	Session B1.3	Session C1.3	Session D1.3
18:25		*End of Day 1 Sessions*		
19:30 - 23:00		*Social Event (Village night) ***		
Tue, Aug 26th				
8:00 - 9:00		*Registration*		
9:00 - 10:40	Session A2.1	Session B2.1	Session C2.1	
10:40 - 11:10		*Coffee Break*		
11:10 - 12:50	Session A2.2	Session B2.2	Session C2.2	
12:50 - 15:00		*Lunch Break*		
15:00 - 16:15	Session A2.3	Session B2.3	Session C2.3	
16:15 - 16:45		*Coffee Break*		
16:45 - 18:25	Session A2.4	Session B2.4	Session C2.4	
18:25		*End of Day 2 Sessions*		
20:00 - 22:00		*Social Event (Cyprus night) ****		
Wed, Aug 27th				
8:30 - 9:00		*Registration*		
9:00 - 9:10	*Awards Presentation*			
9:10 - 9:30	*ISD 2009 (China)*			
9:30 - 10:45	Session A3.1	Session B3.1		
10:45 - 11:15		*Coffee Break*		
11:15 - 12:55	Session A3.2	Session B3.2		
12:55		*End of Day 3 Sessions*		
12:55 - 14:00		*Lunch / Close*		

Notes
* The Welcome Reception will take place at the Conference Venue (Annabelle hotel)
** The Social Event on Monday (Village night) includes transportation which will be provided by the Conference organizers
*** The Social Event on Tuesday (Cyprus night) will take place at the Conference Venue (Annabelle hotel)

Each paper is allocated a time-slot of 25 minutes (at most 20 minutes should be spent for the presentation, leaving at least 5 minutes for questions)

Sessions and Chairs

ID	Track	Title	Chair	Slot 1	Slot 2	Slot 3	Slot 4
A1.1	BSAD	Data Activity and Modeling	Robert Moreton	128	13	84	145
A1.2	BSAD	Web-based and Dynamic Systems Development	Rabih Bashroush	171	125	123	155
A1.3	BSAD	Systems Implementation	Michael Lang	87	35	195	
A2.1	HCI	Human Computer Interaction in ISD	Andrina Granic	120	161	196	169
A2.2	SOA	Service-oriented Analysis and Design of IS I	Joe Geldart	192	115	70	124
A2.3	SOA	Service-oriented Analysis and Design of IS II	Yannis Charalabidis	89	177	180	
A2.4	SOA	Service-oriented Analysis and Design of IS III	Remigijus Gustas	30	187	117	
A3.1	MDE	Model-driven Engineering in ISD I	M-J Escalona	156	162	50	
A3.2	MDE	Model-driven Engineering in ISD II	Olegas Vasilecas	85	54	43	112
B1.1	ENGI	Software Processes, Methods and Models I	Andreas Andreou	20	28	48	51
B1.2	ENGI	Software Processes, Methods and Models II	Andreas Andreou	126	158	189	194
B1.3	ENGI	Information Systems & Applications	Rabih Bashroush	173	134	59	
B2.1	ENGI	Human, Social & Organisational Issues in ISD	Costin Badica	108	131	141	154
B2.2	ENGI	Web and Mobile ISD	Jaroslav Pokorny	47	68	74	106
B2.3	ENGI	Special Issues in ISD	Henry Linger	114	151	188	
B2.4	PHIL+LEGL	Philosophical, Theoretical and Legal Issues in ISD	Malgorzata Pankowska	166	32	165	144
B3.1	INTE	Rule-based Intelligent Systems	Spyridon Lykothanasis	34	148	75	
B3.2	INTE	Computational Intelligence Techniques	Efstratios F. Georgopoulos	174	129	139	36
C1.1	PUBL	Public Information Systems Development I	Kim Trans	150	119	160	149
C1.2	PUBL	Public Information Systems Development II	Jacob Nørbjerg	140	88	127	66
C1.3	PUBL	Public Information Systems Development III	Malgorzata Pankowska	52	164	111	
C2.1	EDUC	Teaching ISD in educational institutions	Michael Lang	27	168	83	175
C2.2	EDUC	ISD education in society today	Nikitas Assimakopoulos	147	31	118	
C2.3	EDUC	e-Learning	Andrina Granic	93	33	62	
C2.4	EDUC	Case Studies in teaching programming	Rob Pooley	99	53		
D1.1	Various	Special Topics in ISD	Anders Nilsson	26	138	143	80
D1.2	ENTR	Enterprise Systems Development & Adoption I	Isidro Ramos Salavert	77	142	45	179
D1.3	ENTR	Enterprise Systems Development & Adoption II	Christian Kop	136	72		

Monday, August 25th

10:50 - 12:30	A1.1	B1.1	C1.1	D1.1
	Robert Moreton	*Andreas Andreou*	*Kim Trans*	*Anders Nilsson*
Slot 1 10:50 - 11:15	Paper ID **128** Scrutinizing UML Activity Diagrams *Sabah Al-Fedaghi*	Paper ID **20** Proposing a Formalized Model for Mindful Information Systems Offshoring *Andreas Gadatsch, Gabriel J. Costello, Brian Donnellan, Chris*	Paper ID **150** A Standardization Framework for Electronic Government Service Portals *Demetrios Sarantis, Christos Tsiakaliaris, Fenareti Lampathaki,*	Paper ID **26** Using Agile Methods? - expected effects *Stefan Cronholm*
Slot 2 11:15 - 11:40	Paper ID **13** Designing Class Methods from Data-Flow Diagrams *Peretz Shoval, Judith Kabeli*	Paper ID **28** Negotiating a Systems Development Method *Fredrik Karlsson, Karin Hedström*	Paper ID **119** A Taxonomy of E-Health Standards to Assist System Developers *Emma Chavez Mora, Padmanabhan Krishnan, Gavin Finnie*	Paper ID **138** MEDNET: Telemedicine via satellite combining improved access to health care services with enhanced social *Dimitrios Panopoulos, Ilias Sachpazidis, Despoina Rizou, Wayne*
Slot 3 11:40 - 12:05	Paper ID **84** Towards Modeling-Language Independent Integration of Dynamic Schemata *Peter Bellström, Jürgen Vöhringer, Christian Kop*	Paper ID **48** Rules transformation using formal concept approach *Darius Jurkevicius, Olegas Vasilecas*	Paper ID **160** Elaborating the WARE Method for eParticipation Requirements *Øystein Sæbø, Tero Päivärinta, Jan Helge Austbø, Svein Sundfør Scheie*	Paper ID **143** Why can't we bet on ISD Outcomes?: ISD "Form" as a Predictor of Success *Mike Newman, Shan L Pan, Gary Pan*
Slot 4 12:05 - 12:30	Paper ID **145** Integration of weakly heterogeneous semistructured data *George Feuerlicht, Jaroslav Pokorny, Karel Richta, Narongdech*	Paper ID **51** Agreements in virtual organizations *Malgorzata Pankowska*	Paper ID **149** Business Architecture Development at Public Administration – Insights from Government EA Method Engineering *Katariina Valtonen, Mauri Leppänen*	Paper ID **80** Finding Appropriate Web Service Categorizations *Christian Kop, Doris Gälle, Heinrich C. Mayr*

15:00 - 16:40	A1.2	B1.2	C1.2	D1.2
	Rabih Bashroush	*Andreas Andreou*	*Jacob Nørbjerg*	*Isidro Ramos Salavert*
Slot 1 15:00 - 15:25	Paper ID **171** Web-based Systems Development: Analysis and Comparison of Practices in Croatia and Ireland *Michael Lang, Dijana Plantak Vukovac*	Paper ID **126** Instantiating Software Processes *Peter Killisperger, Georg Peters, Markus Stumptner, Thomas Stückl*	Paper ID **140** Resolution of Complexity in ISD Projects *Jill Owen, Henry Linger*	Paper ID **77** The Total Picture – A Framework for Control of IT Investments *Mats-Åke Hugoson, Björn Johansson, Ulf Seigerroth*
Slot 2 15:25 - 15:50	Paper ID **125** Web Service Execution and Monitoring in Integrated Applications in Support of Business Communities *Rares M. Chiriacescu, Alexandru Szoke, Sorin Portase, Monica Florea*	Paper ID **158** Method Engineering: A Formal Description *Ali Sunyaev, Matthias Hansen, Helmut Krcmar*	Paper ID **88** Reducing Health Cost: Health Informatics and Knowledge Management as a business and *Regina Gyampoh-Vidogah, Robert Moreton, David Sallah*	Paper ID **142** Determinants of Open Source Software Adoption---an application of TOE framework *Tomasz Przechlewski*

Monday, August 25th

Slot 3 15:50 - 16:15	Paper ID **123** Accounting, Charging and Billing for Dynamic Service Composition Chains *Frens Jan Rumph, Gert Kruithof, George Huitema*	Paper ID **189** Requirements modeling with agent programming *Aniruddha Dasgupta, Aneesh Krishna, Aditya Ghose*	Paper ID **127** Mobile Location Based Services for Trusted Information in Disaster Management *Lemonia Ragia, Michel Deriaz, Jean-Marc Seigneur*	Paper ID **45** An Approach for Implementation of Project Management Information Systems *Janis Grabis*
Slot 4 16:15 - 16:40	Paper ID **155** Investigating the applicability of structural analysis techniques in distributed systems. *Karen Hamber, Graham Low, Greg Stephens*	Paper ID **194** BPMN, Toolsets and Methodology: A case study of business process management in higher education *Balbir S. Barn, Samia Oussena*	Paper ID **66** The development of mobile services – the impact of actor groups in the standardization process *Endre Grøtnes,Steinar Kristoffersen*	Paper ID **179** Hybridisation of Architectural Styles for Integrated Enterprise Information Systems *Lina Bagusyte, Audrone Lupeikiene*

17:10 - 18:25	A1.3	B1.3	C1.3	D1.3
	Michael Lang	*Rabih Bashroush*	*Malgorzata Pankowska*	*Christian Kop*
Slot 1 17:10 - 17:40	Paper ID **87** Improving Knowledge Management in the Health Service: Re-engineering approach towards successful *Regina Gyampoh-Vidogah, Robert Moreton*	Paper ID **173** A Methodological Framework for Enterprise Information System Requirements Derivation *Albertas Caplinskas, Lina Paskeviciute*	Paper ID **52** Incorporating Spatial Data into Enterprise Applications *Pierre Akiki*	Paper ID **136** Design Patterns Application in the ERP systems improvements *Bojan Jovičić, Siniša Vlajić*
Slot 2 17:40 - 18:10	Paper ID **35** On the Human, Organizational and Technical Aspects of Software Development and Analysis *Robertas Damasevicius*	Paper ID **134** Modeling the contribution of enterprise architecture practice to the achievement of business goals *Marlies van Steenbergen, Sjaak Brinkkemper*	Paper ID **164** Web Tools for Geo-spatial Data Management *Petr Horak, Karel Charvat, Martin Vlk*	Paper ID **72** From Standard Application Packages to Enterprise Systems – A Matter of Opportunities *Anders Nilsson*
Slot 3 18:10 - 18:40	Paper ID **195** The Solution Space Organization: Linking Information Systems Architecture and Reuse *Salem Dakhli*	Paper ID **59** Applying Utility Functions to Adaptation Planning for Home Automation Applications *Pyrros Bratskas, Nearchos Paspallis, Costas Kakousis, George A.*	Paper ID **111** Computer Literacy of Population 50+ - A Case Study from Slovenia *Barbara Vogrinec*	Paper ID

9:00 - 10:40	A2.1	B2.1	C2.1
	Andrina Granic	*Costin Badica*	*Michael Lang*
Slot 1 9:00 - 9:25	Paper ID **120** Designing Cognition-Adaptive Human Computer Interface for Mission-Critical Systems *Yu Shi, Eric Choi, Ronnie Taib, Fang Chen*	Paper ID **108** Organizational learning literature visited – Fresh lenses to study practices in ISD organizations? *Pasi Juvonen, Päivi Ovaska*	Paper ID **27** Exploring the Role of Method Rationale in the Context of Teaching Information Systems Development *Kai Wistrand,Fredrik Karlsson,Pär J. Ågerfalk*
Slot 2 9:25 - 9:50	Paper ID **161** Conceptual Users' Actions Prediction for Ontology-Based Web Browsing Recommendations *Tarmo Robal, Ahto Kalja*	Paper ID **131** A Language for Modelling Trust in Information Systems *Kamaljit Kaur Bimrah, Haralambos Mouratidis, David Preston*	Paper ID **168** Teaching medium sized ERP systems – a problem-based learning approach *Axel Winkelmann, Martin Matzner*
Slot 3 9:50 - 10:15	Paper ID **196** A proposed extension of the CODAM model *Kleanthis Neokleous, Marios N. Avraamides, Andreas A. Ioannides,*	Paper ID **141** Organizational Culture and ISD Practices: Comparative Literature Review *Päivi Ovaska, Pasi Juvonen*	Paper ID **83** Early Orientation towards Future Profession: a Case Study of Introduction into Information Systems *Alla Anohina, Janis Grundspenkis, Evita Nikitenko*
Slot 4 10:15 - 10:40	Paper ID **169** Web Portal Design: an Employment of a Range of Assessment Methods *Andrina Granic, Ivica Mitrovic, Nikola Marangunic*	Paper ID **154** The Morning After: What Happens When Outsourcing Relationships End? *Hamish Barney, Graham Low, Aybuke Aurum*	Paper ID **175** Statistical analysis for supporting Inter-institutional knowledge flows in the context of educational system *Renate Strazdina, Julija Stecjuka, Ilze Andersone, Marite Kirikova*

11:10 - 12:50	A2.2	B2.2	C2.2
	Joe Geldart	*Jaroslav Pokorny*	*Nikitas Assimakopoulos*
Slot 1 11:10 - 11:35	Paper ID **192** Specification and Verification of an Agent-Based Auction Service *Amelia Badica, Costin Badica*	Paper ID **47** A Hybrid Peer-to-Peer Solution for Context Distribution in Mobile and Ubiquitous Environments *Xiaoming Hu, Yun Ding, Nearchos Paspallis, Pyrros Bratskas, George A.*	Paper ID **147** IS Degrees – Sociotechnical or technosocial? *Jenny Coady, Rob Pooley*
Slot 2 11:35 - 12:00	Paper ID **115** MISS: A Metamodel of Information System Service *Nicolas Arni-Bloch, Jolita Ralyte*	Paper ID **68** Current Trends in Testing XMLMSs *Irena Mlynkova*	Paper ID **31** Four Levels of Moral Conflicts in ISD *Tero Vartiainen*

Tuesday, August 26th

	Paper ID **70**	Paper ID **74**	Paper ID **118**
Slot 3 12:00 - 12:25	A New Method for Conceptual Modelling of Information Systems	Service-Oriented Software Development Value Chain and Process	"Learning to research" in a Virtual Learning Environment: a case study on the effectiveness of a socio-
	Remigijus Gustas, Prima Gustiene	*Yuan Rao, ZhiXiong Yang*	*Covadonga López Alonso, Ana Fernández-Pampillón, Elena de Miguel*
Slot 4 12:25 - 12:50	Paper ID **124** Mapping SOA Artefacts onto an Enterprise Reference Architecture Framework	Paper ID **106** A Content Markup Language for Data Services	Paper ID
	Ovidiu Noran	*Carmine Noviello, Paolo Acampa, Mario Mango Furnari*	

15:00 - 16:15	**A2.3**	**B2.3**	**C2.3**
	Yannis Charalabidis	*Henry Linger*	*Andrina Granic*
Slot 1 15:00 - 15:25	Paper ID **89** Using ESB and BPEL for Evolving Healthcare Systems towards Pervasive, Grid-Enabled SOA *Vassiliki Koufi, Flora Malamateniou, Despina Papakonstantinou, George*	Paper ID **114** Contract Negotiations Supported Through Risk Analysis *Sérgio Rodrigues, Marco Vaz, Jano Souza*	Paper ID **93** Embedding Knowledge Management into Business Logic of e-Learning Platform for Obtaining Adaptivity *Dumitru Dan Burdescu, Marian Cristian Mihaescu, Bogdan Logofatu*
Slot 2 15:25 - 15:50	Paper ID **177** Comparing architectural styles for Service-oriented Architectures – a REST vs. SOAP case study *Jörg Becker, Martin Matzner, Oliver Müller*	Paper ID **151** Metadata to Support Data Warehouse Evolution *Darja Solodovnikova*	Paper ID **33** Specification of Learning Content using Feature Diagrams *Robertas Damasevicius*
Slot 3 15:50 - 16:15	Paper ID **180** A Transformation Method for Transforming Existing Web Service Descriptions into an Enhanced *Xiaofeng Du, William Song, Malcolm Munro*	Paper ID **188** Measuring Communication Heterogeneity between Multiple Web-based Agents *Maricela Bravo, Martha Coronel*	Paper ID **62** Refactoring of Learning Objects for Mobile Learning *Robertas Damasevicius*

Tuesday, August 26th

16:45 - 18:25	A2.4	B2.4	C2.4
	Remigijus Gustas	*Malgorzata Pankowska*	*Rob Pooley*
Slot 1 16:45 - 17:10	Paper ID **30** Aligning Service Requirements with Business Strategy: A Proposed Stakeholder Value Model for SOA *Haresh Luthria, Aybuke Aurum, Graham Low, Fethi Rabhi*	Paper ID **166** Information Technology Projects – leaving the 'magic' to the 'wizards' *Peter Bednar, Christine Welch*	Paper ID **99** Problem-Based Learning in a Programming Context – Planning and Executing A Pilot Survey on Database *Peter Bellström, Nina Kilbrink*
Slot 2 17:10 - 17:35	Paper ID **187** An Extensible ADL for Service Oriented Architectures *Rabih Bashroush, Ivor Spence*	Paper ID **32** Ontology of Domain Analysis Concepts in Software System Design Domain *Robertas Damasevicius*	Paper ID **53** Understanding Service Oriented Architectures in the Classroom: from Web Services to Grid Services *Victoria Iordan*
Slot 3 17:35 - 18:00	Paper ID **117** An Examination on Service Science: A View from e-Service *William Song, Deren Chen*	Paper ID **165** The fight against privacy in peer-to-peer networks: the sword of Damocles hanging over ISPs' head? *Evi Werkers, Fanny Coudert*	Paper ID
Slot 4 18:00 - 18:25	Paper ID	Paper ID **144** An Anonymity Revocation Technology for Anonymous Communication *Giannakis Antoniou, Lynn Batten, Udaya Parampalli*	Paper ID

Wednesday, August 27th

9:30 - 10:45	A3.1	B3.1
	M-J Escalona	*Spyridon Lykothanasis*
Slot 1 9:30 - 9:55	Paper ID **156**	Paper ID **34**
		Analysis of Academic Results for Informatics Course Improvement Using Association Rule Mining
	Expert Systems development through Software Product Lines techniques	
	Maria Eugenia Cabello, Isidro Ramos	*Robertas Damasevicius*
Slot 2 9:55 - 10:20	Paper ID **162**	Paper ID **148**
		Risk Analysis Based Business Rule Enforcement for Intelligent Decision Support
	Framework For Using Patterns In Model Driven Development	
		Olegas Vasilecas, Aidas Smaizys, Ramunas Brazinskas
	Ruben Picek, Vjeran Strahonja	
Slot 3 10:20 - 10:45	Paper ID **50**	Paper ID **75**
	An approach to generating program code in quickly evolving environments	Using Rules in an 'Intelligent' Information Retrieval Environment
	Linas Ablonskis	*Gian Piero Zarri*

11:15 - 12:55	A3.2	B3.2
	Olegas Vasilecas	*Efstratios F. Georgopoulos*
Slot 1 11:15 - 11:40	Paper ID **85**	Paper ID **174**
	Model-Driven Development of Decision Support Systems: tackling the variability problem	Sound processing features for speaker-dependent and phrase-independent emotion recognition in Berlin Database
		Christos Nikolaos Anagnostopoulos, Eftihia Vovoli
	Maria Eugenia Cabello, Isidro Ramos	
Slot 2 11:40 - 12:05	Paper ID **54**	Paper ID **129**
	Devising a New Model Driven Framework for Developing GUI for Enterprise Applications	Genetic programming modeling and complexity analysis of the magnetoencephalogram of epileptic
		Efstratios Georgopoulos, Adam Adamopoulos, Spiridon Likothanassis
	Pierre Akiki	

Slot 3 12:05 - 12:30	Paper ID	**43**	Paper ID	**139**

A Practical Environment to Apply Model Driven Web Engineering
Maria Jose Escalona, Francisco Morero, Carlos Luis Parra, Jaime

A Three-Layer Approach to Testing of Multi-Agent Systems

Tomas Salamon

Slot 3 12:30 - 12:55	Paper ID	**112**	Paper ID	**36**

Foundations of generation of relationships among classes based on initial business knowledge

The Automatic Integration of Folksonomies and Taxonomies Using Non-Axiomatic Logic

Oksana Nikiforova, Natalja Pavlova

Joe Geldart, Stephen Cummins