ISD2014 Timetable

The conference takes place at the Faculty of Organization and Informatics, building FOI1, Pavlinska 2, Varaždin, in room 1 (2nd floor) and rooms 6, 7 and 10 (ground floor).

DAY 1: Tuesday, September 2, 2014		
08:30-9:30	**Registration**	*Ground Floor Hallway*
09:30-09:45	**ISD2014 Conference Opening**	*Room 1, 2nd Floor*
09:45-10:45	**Keynote Address 1** Marite Kirikova, Latvia: **From Variability to Viability** Session chair: Vjeran Strahonja, Croatia	
10:45-11:15	**Coffee Break** Coffee bar *InfoClub,* Basement	
11:15-12:45	Session A1.1 **T8-Gen: IS Development** Session chair: Chris Barry, Ireland	*Room 6, Ground Floor*
11:15-11:45	Adeola Y. Wale-Kolade, Peter Axel Nielsen and Tero Päivärinta: **Integrating Usability Practices into Agile Development: A Case Study**	
11:45-12:15	C.J. Torrecilla-Salinas, J. Sedeño, M.J. Escalona and M. Mejías: **Mapping Agile Practices to CMMI-DEV Level 3 in Web Development Environments**	
12:15-12:45	Rodney J. Clarke and Karlheinz Kautz: **What's in a User Story: IS Development Methods as Communication**	
11:15-12:45	Session B1.1 **T1-Soc: IS in Improving Organisations** Session chair: Henry Linger, Australia	*Room 7, Ground Floor*
11:15-11:45	João Barata and Paulo Rupino Da Cunha: **Towards a Business Process Quality Culture: From High-Level Guidelines to Grassroots Actions**	
11:45-12:15	Hrvoje Karna and Sven Gotovac: **Mining Competences of Expert Estimators**	
12:15-12:45	Olgerta Tona and Sven A. Carlsson: **The Mindfulness and Mindlessness in Mobile Business Intelligence Adoption**	
11:15-12:45	Session C1.1 **T2-Edu: Collaboration and Social Networking in Education** Session chair: Concha Batanero, Spain	*Room 10, Ground Floor*
11:15-11:45	Princely Ifinedo: **Factors Influencing Students' Embedment with, and Embracement of Social Networking Sites: An Analysis**	
11:45-12:15	Mark Bruce Freeman, Holly Tootell and Madeleine R H Roberts: **Increasing Retention in First-Year Systems Analysis through Student Collaboration Using Real World Examples**	
12:15-12:45	Tihomir Orehovački and Snježana Babić: **Predicting Students' Continuance Intention Related to the Use of Collaborative Web 2.0 Applications**	
12:45-14:00	**Lunch Break** Coffee bar *InfoClub,* Basement	
14:00-15:30	Session A1.2 **T6-MDD: Dealing with MDD Challenges** Session chair: Danijel Radošević, Croatia	*Room 6, Ground Floor*
14:00-14:30	Alberto Salido Lopez, Julián Alberto García García and M.J. Escalona: **Managing CALIPSOneo Project: Learning from Trenches**	
14:30-15:00	Katarina Tomičić-Pupek and Vjeran Strahonja **A Novel Method for the Comparison of Graphical Data Models**	
15:00-15:30	Milan Čeliković, Vladimir Dimitrieski, Slavica Aleksić, Sonja Ristić and Ivan Luković: **A DSL for EER Data Model Specification**	

DAY 1: Tuesday, September 2, 2014

14:00-15:30	Session B1.2	Room 7, Ground Floor
	T1-Soc: IS in Improving Organisations (cont.)	
	Session chair: Sven Carlsson, Sweden	
14:00-14:30	Rani Yesudas and Roger Clarke:	
	Architecture and Data Flow Model for Consumer-Oriented Smart Meter Design	
14:30-15:00	Elisabeth Pergler, Angelika Höber, Doris Weitlaner, Hans-Peter Grahsl and Christoph Ehrenhöfer:	
	Performance Journey Mapping: A Tool-supported Framework for Service Performance Assessment in SMEs	
15:00-15:30	Ali Aljaafreh and Ahmed Al-Ani:	
	Conceptualizing Initial Trust in Internet Banking Services: A Pilot Study	
14:00-15:30	Session C1.2	Room 10, Ground Floor
	T2-Edu: Process Quality Improvement in Education	
	Session chair: Tihomir Orehovački, Croatia	
14:00-14:30	Malgorzata Pankowska:	
	Evidence Based Management for Bologna Process Support	
14:30-15:00	Mark Bruce Freeman:	
	Academic Literacies: A Critical Review of a Core Information Systems Postgraduate Subject	
15:00-15:30	Maja Gligora Marković, Božidar Kliček and Dijana Plantak Vukovac:	
	The Effects of Multimedia Learning Materials Quality on Knowledge Acquisition	
15:45-17:45	**Varaždin Tour**	
	Meeting Point: FOI1 Building Entrance at 15:45	
20:00-22:00	**Welcome Ceremony (The Old Town's Atrium)**	
	Meeting Point: FOI1 Building Entrance at 19:50	

DAY 2: Wednesday, September 3, 2014

08:30-09:30	**Registration**	Ground Floor Hallway
09:30-10:30	**Keynote Address 2**	Room 1, 2nd Floor
	Ivica Crnković, Sweden: **Challenges in Education in Global Software Engineering: What are the problems in communication mismatches, and how to ensure information consistency**	
	Session chair: Neven Vrček, Croatia	
10:30-11:00	**Coffee Break**	
	Coffee bar *InfoClub,* Basement	
11:00-12:30	Session A2.1	Room 6, Ground Floor
	T1-Soc: IS in Reshaping Organisations	
	Session chair: Christoph Schneider, Hong Kong	
11:00-11:30	Christoph Rosenkranz and Karlheinz Kautz:	
	Supporting Organizational Agility in a Software Company through Boundary Spanning and Knowledge Brokering	
11:30-12:00	José L.R. Sousa, José F.F. Mendes and Ricardo J. Machado:	
	An Emergent-Based Approach for Deriving Business/IT Alignment Models and Measures through IS Enactment	
12:00-12:30	M.J. Escalona, J.A. García-García and F. J. Dominguez-Mayo and I. Ramos:	
	Technical Tool Surveys and Comparative Studies: A Systematical Approach	
11:00-12:30	Session B2.1	Room 7, Ground Floor
	T8-Gen: Improving Business/Development Processes	
	Session chair: Michael Lang, Ireland	
11:00-11:30	Lenuta Alboaie, Sinica Alboaie and Tudor Barbu:	
	Extending Swarm Communication to Unify Choreography and Long-lived Processes	
11:30-12:00	Titas Savickas and Olegas Vasilecas	
	Business Process Event Log Transformation into Bayesian Belief Network	
12:00-12:30	Sharon Coyle, Kieran Conboy and Thomas Acton	
	Examining the Relationship between Contribution Behaviours and Knowledge Sharing in Software Development	

DAY 2: Wednesday, September 3, 2014

11:00-12:30	Session C2.1	Room 10, Ground Floor

T5-Mob: Mobile Technologies and Applications
Session chair: Luis de-Marcos Ortega, Spain

11:00-11:30	Eva Garcia-Lopez, Antonio García-Cabot, Ana Castillo-Martinez, Alberto Gutierrez-Escolar, Jose Amelio Medina, Jose-Maria Gutierrez-Martinez and Jose-Javier Martinez-Herraiz: **Mobile Usability: An Experiment to Check Whether Current Mobile Devices are Ready to Support Frames and iFrames**
11:30-12:00	Ana Castillo-Martinez, Alberto Gutierrez-Escolar, Eva Garcia-Lopez, Antonio Garcia-Cabot and Roberto Barchino: **Implementing a Mobile Application for Street Lighting Evaluation**
12:00-12:30	Shang Gao and Zhe Zang: **An Exploratory Study on the Adoption of Mobile Advertising in China**

12:30-13:30	**Lunch Break**	**Committees' Meeting (OC, ISC, ISD2015)**
	Coffee bar *InfoClub,* Basement	Faculty Hall, 3rd Floor

13:30-15:00	Session A2.2	Room 6, Ground Floor

T5-Mob, T4-Web: Mobile and Cloud Applications
Session chair: Jose-Maria Gutierrez-Martinez, Spain

13:30-14:00	Eva Garcia-Lopez, Cristina Manresa-Yee, Antonio Garcia-Cabot and Luis De-Marcos: **Analyzing the Importance of Marking Links to Special Targets in Mobile Web**
14:00-14:30	Niko Mäkitalo and Tommi Mikkonen: **At the Edge of the Cloud: Improving the Coordination of Proactive Social Devices**
14:30-15:00	Laima Paliulionienė: **A Rule-Based Method for Comparison of SLAs in Service-Oriented Computing**

13:30-15:00	Session B2.2	Room 7, Ground Floor

T3-Com: Ubiquitous Computing
Session chair: Markus Schatten, Croatia

13:30-14:00	Milan M Zdravković, Ovidiu Noran and Miroslav Trajanović: **Towards Sensing Information Systems**
14:00-14:30	Sheng Zhang, Xiao-dong Liu and William Wei Song: **Using Knowledge-based Information Systems to Support Management of Wireless Sensor Networking Systems**
14:30-15:00	Saleh Alamro, Huseyin Dogan and Keith Phalp: **E-Military Recruitment: A Conceptual Model for Contextualizing the Problem Domain**

13:30-14:30	Session C2.2	Room 10, Ground Floor

T2-Edu: Learning Tools and Applications
Session chair: Mark Bruce Freeman, Australia

13:30-14:00	Concha Batanero, Salvador Otón, Jaana Holvikivi and Jaime Alonso: **Considering Student Personal Needs and Preferences and Accessible Learning Objects to Adapt Moodle Learning Platform**
14:00-14:30	Nearchos Paspallis: **A Gamification Platform for Inspiring Young Students to Take an Interest in Coding**

17:00-night	**Croatian Evening with Dinner**	*Trip to Međimurje region*
	Meeting Point: FOI1 Parking Area at 17:00	

DAY 3: Thursday, September 4, 2014

08:30-09:30	**Registration**	*Ground Floor Hallway*

09:30-11:00	Session A3.1	Room 6, Ground Floor

T1-Soc, T8-Gen: Tools in Business Processes
Session chair: Ruben Picek, Croatia

09:30-10:00	Victoria Tulivaye Hasheela and Kari Smolander: **What Do We Know about ERP in SMEs? Identifying Gaps in Research**
10:00-10:30	Tommi Kähkönen, Andrey Maglyas and Kari Smolander: **The Life Cycle Challenge of ERP System Integration**
10:30-11:00	Cristina Roda, Elena Navarro and Carlos E. Cuesta: **A Comparative Analysis of Linked Data Tools to Support Architectural Knowledge**

DAY 3: Thursday, September 4, 2014

09:30-11:30	Session B3.1	Room 7, Ground Floor
	T4-Web: Web-based Systems	
	Session chair: Francisco José Domínguez Mayo, Spain	

09:30-10:00	Chris Barry, Mairéad Hogan and Ann M. Torres:
	Confirming a Taxonomy of Decision Constructs in Business-to-Consumer Commercial Transactions
10:00-10:30	Feliu Trias, Valeria de Castro, Marcos López-Sanz and Esperanza Marcos:
	A Toolkit for ADM-based Migration: Moving from PHP Code to KDM Model in the Context of CMS-based Web Applications
10:30-11:00	Antonio Moratilla, Eugenio Fernández, Juan José Sánchez and Alberto Moratilla:
	A RIA based VRP Information System: Application to Real-World Petroleum Products Distribution
11:00-11:30	Roberto Rodriguez-Echeverria, Víctor M. Pavón, Fernando Macías, Jose Maria Conejero, Pedro J. Clemente and Fernando Sánchez-Figueroa:
	IFML-based Model-Driven Front-End Modernization

09:30-11:30	Session C3.1	Room 10, Ground Floor
	T6-MDD: Systems Development Approaches	
	Session chair: Marite Kirikova, Latvia	

09:30-10:00	L. Garcia-Borgoñon, M.A. Barcelona, J.I. Calvo, I. Ramos and M.J. Escalona:
	CERVANTES: A Model-Based Approach for Service-Oriented Systems Development
10:00-10:30	Marko Mijač, Dragutin Kermek and Zlatko Stapić:
	Complex Propagation of Events: Design Patterns Comparison
10:30-11:00	Zdravko Roško:
	Predicting the Changeability of Software Product Lines for Business Application
11:00-11:30	David Blanes, Javier González-Huerta and Emilio Insfran:
	A Multimodel Approach for Specifying the Requirements Variability on Software Product Lines

11:45-12:15	**ISD2015 China Presentation**	Room 1, 2nd Floor
	ISD2014 Closing	

12:15-13:00	**Coffee Break**
	Coffee bar *InfoClub,* Basement