



ISD2018 Sweden

V. 20180821

Tuesday 21 August

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| 17:30-18:30 | GUIDED WALKABOUT in Lund City Centre Meet-up outside Lund Cathedral |
| 18:30 - 20:00 | WELCOME RECEPTION Tegners Matsalar Sandgatan 2, Lund |

Wednesday 22 August

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| 08:00-09:00 | Registration Location EC2:Atrium | | |
| 09:00-09:30 | CONFERENCE OPENING Location EC2:101 | | |
| 09:30-10:30 | KEYNOTE Location EC2:101 Jonas Svennberg | | |
| 10:30-11:00 | COFFEE BREAK - EC2:Atrium | | |
| | Room EC2:207 S1 SC: Peter Bellström T2: ISD Education | Room EC2:101 S2 SC: John Sören Pettersson T3:HCI | Room EC2:109 S3 SC: Miranda Kajtazi T6: Managing ISD |
| 11:00-11:30 | <i>Australian Undergraduate Information Systems Curricula: a comparative study.</i> Joan Richardson, Frada Burstein, Ana Hol, Rodney Clarke and Jim McGovern | <i>Towards an Adaptive System: Users Preferences and Responses to an Intelligent Virtual Advisor based on Individual Differences</i> Hedieh Ranjbartabar, Deborah Richards, Cat Kutay and Samuel Mascarenhas | <i>Towards a NoSQL security map</i> Wilhelm Zugaj and Anita Beichler |
| 11:30-12:00 | <i>Map My Career: Connecting University Curriculum with Employment</i> Sarith Tomy and Eric Pardede | <i>Gamifying Information System Testing – Qualitative Validation through Focus Group Discussion</i> Navid Memar, Aneesh Krishna, David Mcmeekin and Tele Tan | <i>A Modeling Language for Agile Requirements Engineering</i> Eva-Maria Schön, Jörg Thomaschewski, M.J. Escalona and Nora Koch |
| 12:00-12:30 | <i>Earliest Predictor of Dropout in MOOCs: A Longitudinal Study of FutureLearn courses</i> Alexandra Cristea, Ahmed Alamri, Mizue Kayama, Craig Stewart, Mohammad Alshehri and Lei Shi | <i>A Survey of Game Usability Practices in North American Game Companies</i> Mikko Rajanen and Juho Tapani | <i>Selecting a Software Tool for ITIL using a Multiple Criteria Decision Analysis Approach</i> Nuno Encantado Faria and Miguel Mira Da Silva |
| 12:30-13:30 | LUNCH Location EC3:Blue Hall | | |
| | Room EC2:207 S4 SC: Olgerta Tona T2: ISD Education | Room EC2:101 S5 SC: John Sören Pettersson T3:HCI | Room EC2:109 S6 SC: Henry Linger T6: Managing ISD |
| 13:30-14:00 | <i>Advancing ISD Education Research with bioecological systems theory</i> Niamh O Riordan and Simon Warren | <i>Towards a Catalogue of Reusable Security Requirements, Vulnerabilities and Threats</i> Luis Gonçalves and Alberto Silva | <i>Practices for vertical and horizontal coordination in the Scaled Agile Framework</i> Tomas Gustavsson |
| 14:00-14:30 | <i>The Use of Gamification in an Introductory MIS Course: the Views of Game Participants and Game Conductors</i> Mathupayas Thongmak | <i>How to Design An Interactive System for Data Science: A Literature Review</i> A.S. Almeida, Licinio Roque and Paulo Rupino Da Cunha | <i>Towards a Systematic Approach of Relational Database Watermarking</i> Monica Vladoiu, Gabriela Moise and Zoran Constantinescu |
| 14:30-15:00 | <i>Vary: An IDE for designing algorithms and measuring quality</i> Tatiana Person, Iván Ruíz-Rube, Nuria Hurtado, Esther-Lydia Silva-Ramírez, Jose Miguel Mota and Juan Manuel Dodero | <i>Design and prototyping of an interactive virtual environment to foster citizen participation and creativity in urban design</i> Barnabé Faliu, Alena Siarheyeva, Ruding Lou and Frédéric Merienne | <i>Using Gamification for Adopting Scrum</i> Rita Marques, Gonçalo Costa, Miguel Mira Da Silva, Daniel Gonçalves and Pedro Gonçalves |

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| 15:00-15:30 | COFFEE BREAK - EC2:Atrium | | |
| | Room EC:207 S7 SC: Vaclav Repa T2: ISD Education | Room EC2:101 S8 TBA | Room EC:109 S9 SC: Christoph Schneider Mixed tracks |
| 15:30-16:00 | <i>How is learning fluctuating? FutureLearn MOOCs fine-grained temporal Analysis and Feedback to Teachers</i> Alexandra Cristea, Mohammad Alshehri, Ahmed Alamri, Mizue Kayama, Craig Stewart and Lei Shi | | <i>Managing ISD Enterprise IT Governance impact on Agile Software Development Project Success</i> Muhammad Awais, Julia Prior, John Leaney and Samuel Ferguson |
| 16:00-16:30 | <i>Towards Construction of Creative Collaborative Teams Using Multiagent Systems</i> Gabriela Moise, Monica Vladoiu and Zoran Constantinescu | | <i>Transforming Society: Privacy Awareness in the GDPR Implementation Circumstances</i> Malgorzata Pankowska |
| 16:30-17:00 | | | <i>Transforming Society: Strategy Dynamics in Markets of Software Components</i> Di Shang, Karl Lang and Roumen Vragov |
| 18:30-19:15 | GUIDED TOUR at Kulturen Museum Tegnérplatsen 6, Lund | | |

Thursday 23 August

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| 08:30-09:30 | Registration EC2:Atrium | | |
| 09:30-10:30 | KEYNOTE Måns Weimarck Location EC2:101 | | |
| 10:30-11:00 | COFFEE BREAK - EC2:Atrium | | |
| | Room EC2:207 S10 SC: Christina Keller T4: e-Health | Room EC2:101 S11 SC: Ovidiu Noran T7: Topics in ISD | Room EC2:109 S12 SC: Olgerta Tona T6: Managing ISD |
| 11:00-11:30 | <i>Personal Health Data: Accessibility and Value in a Danish Context</i> Maria Karampela, Casandra Grundstrom and Minna Isomursu | <i>Towards a Light-weight Enterprise Architecture Approach for Building Transformational Preparedness</i> Ovidiu Noran, Pat Turner and Peter Bernus | <i>A Tool for Supporting the Co-Evolution of Enterprise Architecture Meta-models and Models</i> Nuno Silva, Miguel Mira Da Silva and Pedro Sousa |
| 11:30-12:00 | <i>Genomic Information Systems applied to Precision Medicine: Genomic Data Management for Alzheimer's Disease Treatment</i> Ana León, Ignacio Pascual Fernández and Óscar Pastor López | <i>Cargo Cults in Information Systems Development: A Definition and an Analytical Framework</i> Tanja Mäki-Runsas, Kai Wistrand and Fredrik Karlsson | <i>How do practitioners understand external platforms and services? A Grounded Theory investigation</i> Anar Bazarhanova, Jesse Yli-Huumo and Kari Smolander |
| 12:00-12:30 | <i>Feature Models as Support for Business Model Implementation of Cyber-Physical Systems</i> Kurt Sandkuhl | <i>The Weight of User Decision Making During Online Interactions - Planning an Experiment</i> Chris Barry and Mairéad Hogan | <i>Enterprise Composition Architecture for Micro-Granular Digital Services and Products</i> Alfred Zimmermann, Rainer Schmidt and Kurt Sandkuhl |
| 12:30-13:30 | LUNCH Location EC3:Blue Hall | | |
| | Room EC2:207 S13 SC: Vaclav Repa T4: e-Health | Room EC2:101 S14 SC: Peter Bellström T2: ISD Education | Room EC:109 S15 SC: Chris Barry T6: Managing ISD |
| 13:30-14:00 | <i>An Ontology Approach for Knowledge Acquisition and Development of Health Information System (HIS)</i> Abid Ali Fareedi and Ahmad Ghazawneh | <i>Demographic Indicators Influencing Learning Activities in MOOCs: Learning Analytics of FutureLearn Courses</i> Lei Shi and Alexandra Cristea | <i>Productivity Gains of DevOps Adoption in an IT Team: A Case Study</i> Miguel Silva, João Faustino, Ruben Pereira and Miguel Mira Da Silva |
| 14:00-14:30 | <i>User Interface Design for Searching Biomedical Literature</i> Carlos Iñiguez, José Ignacio Panach and Oscar Pastor | <i>Business Analytics Course Development at UNL</i> David Olson | <i>User Participation in Information System Development for Emerging Public Sector Initiatives</i> Kayvan Yousefi Mojir, Sofie Pilemalm and Tobias Andersson Granberg |
| 14:30-15:00 | <i>Analyzing the role of a telemedicine system in health service personalization</i> Olli Korhonen, Karin Väyrynen and Minna Isomursu | <i>Towards Building Creative Collaborative Learning Groups Using Reinforcement Learning</i> Monica Vladioiu, Gabriela Moise and Zoran Constantinescu | <i>Bonus Computing: An Evolution from and a Supplement to Volunteer Computing</i> Zheng Li, Yiqun Chen, Maria Andrea Rodriguez and Lu Deng |

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| 15:00-15:30 | COFFEE BREAK - EC2:Atrium | | |
| | Room EC2:207 S16 SC: Christina Keller T4: e-Health | Room EC2:101 S17 SC: Alfred Zimmermann T7: Topics in ISD | Room EC2:109 S18 SC: Henry Linger T6: Managing ISD |
| 15:30-16:00 | <i>Application of Modelling Methods from Informatics in Evidence Based Health Care</i> Václav Řepa | <i>A Process Model of Co-Creation as an Approach to Information Systems Development</i> Julie Fisher, Karlheinz Kautz, Gro Bjerknes and Tomas Jensen | <i>Towards Effective and Efficient Data Management in Embedded Systems and Internet of Things</i> Zoran Constantinescu and Monica Vladioiu |
| 16:00-16:30 | <i>An Implementation Process of Interoperability: A Case-Study of Health Information Systems (HIS)</i> Grace Kobusinge, Kalevi Pessi, Dina Koutsikouri and Raymond Mugwany Video-presentation | <i>Applying a Taxonomic Framework to understand Co-Creation as an Approach to Information Systems Development</i> Julie Fisher, Karlheinz Kautz, Gro Bjerknes and Tomas Jensen | <i>The impact of Knowledge Creation on Organizational Resilience towards Organizational Performance</i> Ali Alharthy, Osama Sohaib and Igor Hawryszkiewicz |
| 16:30-17:00 | | <i>Improving Digital Decision Making Through Situational Awareness</i> Ovidiu Noran and Peter Bernus | <i>Using Contextual Features for Online Recruitment Fraud Detection</i> Syed Mahbub and Eric Pardede |
| 19:00 - 22:00 | GALA DINNER Tegners Matsalar Sandgatan 2, Lund | | |

Friday 24 August

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| 08:30-09:30 | Registration EC2:Atrium | | |
| | Room EC2:207 S19 SC: Emilio Insfran T5: Methodology and Modelling | Room EC2:101 S20 SC: Alfred Zimmermann T7: Topics in ISD | Room EC2:109 S21 SC: Vaclav Repa T1: Transforming Society |
| 09:30-10:00 | <i>Barriers to Open-Source Software Adoption: Review and Synthesis</i> Dmitrij Petrov and Nikolaus Obwegeser | <i>An institutional perspective on BIM implementation – a case study of an intercity railway project in Norway</i> Nam Bui, Christoph Merschbrock, Bjørn Erik Munkvold and Ann Karina Lassen | <i>Green Support and the Use of Information Technology Products</i> Pakvalit Kurkoon, Daranee Pimchangthong and Veera Boonjing |
| 10:00-10:30 | <i>On the Influence of Tools on Collaboration in Participative Enterprise Modeling – An Experimental Comparison between Whiteboard and Multi-Touch Table</i> Anne Gutschmidt | <i>The Dynamics of Transformation in the Development of Digital Services</i> Ahmad Ghazawneh | <i>Gender-Based Perspectives of eLearning Systems: An Empirical Study of Social Sustainability</i> Ahmed Alharthi, Maria Spichkova, Margaret Hamilton and Tawfeeq Alsonoosy |
| 10:30-11:00 | COFFEE BREAK - EC2:Atrium | | |
| | Room EC2:207 S22 SC: Birger Lantow T5: Methodology and Modelling | Room EC2:101 S23 SC: Ovidiu Noran T7: Topics in ISD | Room EC2:109 S24 SC: Michael Lang T1: Transforming Society |
| 11:00-11:30 | <i>Factors of Risk Reduction in Agile and Lean Enabled Governance of IT Project Portfolios</i> Goran Banjanin and Vjerman Strahonja | <i>Design and Evaluation of a Gamification-based Information System for Improving Student Attendance</i> Nearchos Paspallis, Panayiotis Andreou and Alberto Bullo | <i>Social Media Analysis in Crisis Situations: Can Social Media be a Reliable Information Source for Emergency Management Services?</i> Mehdi Ben Lazreg, Narayan Ranjan Chakraborty, Stefan Stieglitz, Tobias Potthoff, Björn Ross and Tim Majchrzak |
| 11:30-12:00 | <i>An Infrastructure Modeling Approach for Multi-Cloud Provisioning</i> Julio Sandobalin, Emilio Insfran and Silvia Abrahao | <i>Optimal Reasoning of Opposing Non-functional Requirements based on Game Theory</i> Sreenithya Sumesh, Aneesh Krishna and Chitra M Subramanian | <i>Health Data Access Barriers in a Finnish Insurance Company: A Case Study</i> Casandra Grundstrom, Karin Elisabeth Väyrynen, Michael Persson and Minna Isomursu |
| 12:00-12:30 | <i>A Constraint-Based Approach for Managing Declarative Temporal Business Process Models</i> Andrés Jiménez Ramírez, Irene Barba and Carmelo Del Valle | <i>Developing crisis training software for local governments – from user needs to generic requirements</i> Monika Magnusson, John Sören Pettersson, Peter Bellström and Henrik Andersson | <i>Information Sharing and Coordination in Collaborative Flood Warning and Response Systems</i> Vittorio Nespeca, Tina Comes and Leonardo Alfonso |
| 12:30-13:00 | <i>An Improved Associative Classification Algorithm based on Incremental Rules</i> Mohamed Salem Almannae, Fadi Thabtah and Joan Lu | <i>TESTAR in an industrial setting: the rail sector</i> Hatim Chahim, Mehmet Duran and Tanja E. J. Vos Skype-presentation | |
| 13:00-13:30 | CLOSING + ISD 2019 Location EC2:101 | | |
| 13:30-14:30 | LUNCH Location EC2:Atrium - Bag to go | | |

Saturday 25 August

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| 09:00 - 18:00 | <p>FULL CIRCLE TRIP - optional Meet up at Lund Central Station - Main Entrance</p> <p>Leaving Lund northbound by train to Helsingborg, boat trip to Denmark and Elsinore (home of Hamlet). Southbound by train towards Copenhagen, making a stop at the world famous Louisiana Museum of Modern Art. End the day by your own choice, late night in Copenhagen or directly to Lund.</p> |
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