# 21st International Conference on Information Systems Development (ISD2012)
## Wednesday 29th August

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| 9.00-9.30 | **Welcome** | | |
| 9.30-10.30 | Keynote Address: **Doug Vogel** *Sustaining IS as a Discipline* | | |
| 10.30-11.00 | **Morning Break** | | |
| **Paper Session**<br><br>11.00-1.00 | **Stream A1: Room Salone Grollo**<br><br>Track: Methodologies for Complexity<br>**Vladimir Selcan and Alena Buchalcevova:** *An Analysis of Enterprise Architecture Frameworks from a Coherent Enterprise Description Viewpoint*<br>**Igor Hawryszkiewycz:** *Architectures for Evolving Systems of Systems in Complex Environments*<br><br>**Sureerat Saetang and Abrar Haider:** *IT Governance: a Baseline Implementation Roadmap of a Bank in Thailand*<br><br>**Michal Kuciapski:** *Improving efficiency of managing projects by quality-oriented modelling of processes* | **Stream A2: Room Sala Veneziana**<br><br>Track: Green IS<br>**Christoph Schneider and Frederik Von Briel:** *Crowdsourcing large-scale ecological monitoring: Instantiating design principles to motivate contributors*<br>**Marcel Korte, Kevin Lee and Chun Che Fun:** *Evolving IT Management Frameworks Towards a Sustainable Future*<br><br>**Ovidiu Noran:** *Towards Improving Information Systems Interoperability in Disaster Management*<br><br>**Anders G. Nilsson and Therese H Nilsson:** *Global Development, ICT4D, Education For All* | **Stream A3: Room Sala Toscana**<br><br>Track: Project Management<br>**Adeola Wale-Kolade, Peter Axel Nielsen and Tero Päivärinta:** *Usability Work in Agile Systems Development Practice : A systematic review*<br>**Niamh O Riordan, Thomas Acton, Willie Golden and Kieran Conboy:** *It's about time: investigating the temporal parameters of decision making in agile teams*<br>**Garry Lohan, Michael Lang and Kieran Conboy:** *A Performance Management Model for Agile Information Systems Development Teams*<br>**Nipon Parinyavuttichai and Angela Lin:** *Understanding IS risk emergence from escalation perspectives* |
| 1.00-2.00 | **Lunch** | | |
| **Paper Session**<br><br>2.00-3.30 | **Stream B1:Room Salone Grollo**<br><br>Track: Methodologies for Complexity<br>**Helen Hasan, Lois Burgess and Carole Alcock:** *Information Systems for the Social Wellbeing of Senior Australians*<br><br>**Corina Raduescu and Asif Qumer Gill:** *Handling the Complexity of ISD Projects With Agile Methods: A Conceptual Foundation*<br><br>**Jaroslav Pokorny:** *Profiles in Professional Social Networks* | **Stream B2: Room Sala Veneziana**<br><br>Track: Model Driven ISD<br>**Emilio Insfran, Silvia Abrahao, Javier Gonzalez, John D. McGregor and Isidro Ramos:** *A Multimodeling Approach for Quality-Driven Architecture Derivation*<br>**Iyad Zikra, Sergio España, Marcela Ruiz, Oscar Pastor Lopez and Janis Stirna:** *Aligning Communication Analysis with the Unifying Meta-Model for Enterprise Modeling*<br>**Kestutis Normantas, Sergejus Sosunovas and Olegas Vasilecas:** *Business Rules Discovery from Existing Software Systems* | **Stream B3: Room Sala Toscana**<br><br>Track: Knowledge Management<br>**Adel Moslehi, Henry Linger and Kerry Tanner:** *Knowledge networks and innovation-driven collaborations: a study in Victoria's Bio Technology industry*<br>**Hamad Balhareth and Kecheng Liu:** *A Conceptual Framework for Aligning Business and Information Systems from Organisational Learning Perspective*<br>**Hamish Barney, Aybuke Aurum, Graham Low and Kevin Wang:** *Investigating Post-Outsourcing Decisions: Using the Intellectual Capital View* |
| 3.30-4.00 | **Afternoon Break** | | |
| **Paper Session**<br><br>4.00-5.30 | **Stream C1: Room Salone Grollo**<br><br>Track: Requirements<br>**Linda Dawson:** *A Social-Creative-Cognitive (SCC) Model for Requirements Engineering*<br><br>**Björn Johansson and Sven Carlsson:** *Identifying Business Requirements for Development of Prospective Enterprise Resource Planning Systems*<br><br>**Matthias Galster, Armin Eberlein and Li Jiang:** *Methodological Framework for the Transition from Requirements to Software Architectures* | **Stream C2: Room Sala Veneziana**<br><br>Track: Model Driven ISD<br>**Laura Garcia-Borgoñon, Julian Alberto García-García, Manuel Alba and Maria Jose Escalona:** *Software Process Management: A model-based approach*<br>**Javier Gutierrez, Maria Jose Escalona, Manuel Mejías, Francisco José Domínguez Mayo and Carmen M. Cutilla:** *Improving NDT with Automatic Test Case Generation*<br>**Alvaro Jimenez, Juan Manuel Vara, Veronica Andrea Bollati and Esperanza Marcos:** *Model-driven development of model transformations supporting traces generation* | **Stream C3: Room Sala Toscana**<br><br>Track: Education<br>**Peteris Rudzajs and Marite Kirikova:** *Towards Monitoring Correspondence Between Education Demand and Offer*<br><br>**Jenny Coady, Tessa Berg and Rob Pooley:** *IS Degrees: Sociotechnical or technosocial? - A Reflective Analysis*<br><br>**Balbir Barn, Tony Clark and Gary Hearne:** *Business and ICT Alignment in Higher Education: A case study in measuring maturity* |
| 5.30-7.00 | Welcome Reception - Terrace, Prato Centre | | |

# Thursday 30th August

| 9.30-10.30 | Keynote Address: **Karlheinz Kautz** |
| | *Managing Sustainable Information Systems Development - Culture, Balance, and Mindfulness* |

| 10.30-11.00 | **Morning Break** |

| **Paper Session** | **Stream D1: Room Salone Grollo** | **Stream D2: Room Sala Veneziana** | **Stream D3: Room Sala Toscana** |
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| | Track: Services | Track: Social aspects | Track: Modelling |
| | **Lubos Matl, Vladimir Kloucek, Viktor Bohdal, Jan Kubr and Tomas Cerny:** *ELISA: Extensible Layer for Internet Services and Applications* | **Michael Fahey, Sharon Dane, Dana Bradford, Julie Tucker, Kurt Seemann, Rick Van Der Zwan and Colin Griffith:** *A framework for evaluating the impact of high bandwidth internet provision and use on digital literacy and social life outcomes in Australia* | **Darja Solodovnikova, Laila Niedrite and Aivars Niedritis:** *Query-Driven Method for Improvement of Data Warehouse Conceptual Model* |
| 11.00-1.00 | **Nelson Gama, Pedro Sousa and Miguel Mira Da Silva:** *Integrating Enterprise Architecture and IT Service Management* | **Karen Stendal and Judith Molka-Danielsen:** *Capabilities and Affordances of Virtual Worlds for People with Lifelong Disability* | **Václav Repa:** *Modelling Life Cycles of Generic Object Classes* |
| | **William Song, Qin Liu and Deren Chen:** *Conceptual Fusion: An Approach to Linking Business to Services* | **Mark Freeman, Abdullah Alasraj and Paul Chandler:** *Beyond Interface Design: Considering learner cognition when designing e-learning systems* | **Robert Brown and Angela Piper:** *Improved Initial Class Diagrams with ATSA:OO* |
| | **Youseef Alotaibi and Fei Liu:** *How to Model a Secure E-Commerce System* | | **Soffi Westin:** *Data and Information Quality Research in Engineering Construction Projects: A Review of Literature* |

| 1.00-2.00 | **Lunch** |

| **Paper Session** | **Stream E1: Room Salone Grollo** | **Stream E2: Room Sala Veneziana** | **Stream E3: Room Sala Toscana** |
|---|---|---|---|
| | Track: General | Track: Enterprise systems | Track: General |
| | **Mariana Carroll, Paula Kotze and Alta van der Merwe:** *Governance in the Cloud* | **Björn Johansson and Mike Newman:** *Conflict in the Value-Chain: An Analysis of Competitive Advantage in Requirements Management of ERPs* | **Malgorzata Pankowska:** *Enterprise Architecture Modelling for Corporate Sustainability* |
| 2.00-3.30 | **Ali Alkhalifah and John D'Ambra:** *The Role of Trust in the Initial Adoption of Identity Management Systems* | **Fathul Wahid:** *A Triple-Helix Model of Sustainable Government Information Infrastructure: Case Study of the eProcurement System in the Indonesian Public Sector* | **Marek Polak, Irena Mlynkova and Eric Pardede**: *XML Query Adaptation as Schema Evolves* |
| | **Luz Sussy Bayona Ore, Jose Antonio Calvo Manzano and Tomas San-Feliu Gilabert:** *Revision of Critical Success Factors Related to People in Software Process Improvement* | **Andrés Jiménez Ramírez, Irene Barba, Carmelo Del Valle and Barbara Weber:** *OptBPPlanner: Automatic Generation of Optimized Business Process Enactment Plans* | **Ricardo Jorge Santos, Jorge Bernardino and Marco Vieira:** *DBMS Application Layer Intrusion Detection for Data Warehouses* |

| 3.30-4.00 | **Afternoon Break** |

| 4.00-4.30 | **Presentation from the ISD 2013 Committee** |

| 4.30-5.00 | **Closing** |

| 7.00-10.00 | **Conference Dinner - Refettorio of San Niccolò** |