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## Conference committees

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Kalle Lyytinen	USA	Didar Zowghi	Australia
Neil Maiden	UK		

## Conference Programme - Wednesday June 13

09:00-10:30 Opening and Keynote Presentation, Britannia Hall, chaired by Hallvard Trætteberg
Principal NTNU, Torbjørn Digernes Ora Lassila, Nokia Research Center, USA: <i>Setting Your Data Free: Thoughts on Information Interoperability</i>
10:30-11:00 Coffee break
11:00-12:30 Parallel sessions 1, papers and mini tutorials
<u>Mini-tutorial 1, Britannia Hall: Collaborative Distributed Enterprise Modelling,</u> <u>by Graham McLeod</u>
<u>Mini-tutorial 2, MR3: Service-oriented Architecture (SOA),</u> by Arne Jørgen Berre
<u>Paper session, MR5: Ontologies,</u> chaired by Kalle Lyytinen <i>On Some Modal Properties of Ontologically Well-Founded Structural Conceptual Models,</i> by Guizzardi <i>Change Detection in Ontologies using DAG Comparison,</i> by Eder, Wiggisser <i>Automatic Generation of Model Translations,</i> by Papotti, Torlone
12:30-13:30 Lunch
13:30-15:00 Parallel sessions 2
<u>Paper session, Britannia Hall: Extended Enterprises,</u> chaired by Jaelson Castro <i>Handling Instance Correspondence in Inter-Organisational Workflows,</i> by Zhao, Liu, Yang, Sadiq <i>Assessing Feasibility of IT-enabled Networked Value Constellations: A Case Study in the Electricity Sector,</i> by Derzsi, Gordijn, Kok, Akkermans, Tan <i>Behavioral Consistency for B2B Process Integration,</i> by Decker, Weske
<u>Paper session, MR5: Information Integration,</u> chaired by Zorah Bellahsene <i>Declarative XML Data Cleaning with XClean,</i> by Weis, Manolescu <i>Personalizing PageRank-Based Ranking over Distributed Collections,</i> by Costache, Nejdil, Paiu <i>Generic Schema Merging,</i> by Quix, Kensche, Li
<u>Paper session, MR3: Service Oriented Architecture 1,</u> chaired by Camille Salinesi <i>Discovering Web Services To Specify More Complete System Requirements,</i> by Zachos, Maiden, Zhu, Jones <i>On ISOA Intentional Services Oriented Architecture,</i> by Rolland, Kaabi, Kraiem <i>WSXplorer: Searching for Desired Web Services,</i> by Hao, Zhang, Cao
15:00-15:30 Coffee break

15:30-17:00 Parallel sessions 3

Paper session, Britannia Hall: *Strategic Alignment*, chaired by Eric Dubois

*e<sup>3</sup>forces: Understanding Strategies of Networked e<sup>3</sup>value Constellations by Analyzing Environmental Forces*, by Pijpers, Gordijn

*Aligning IS to organization's strategy: the INSTAL method*, by Thevenet, Salinesi

*Towards a Framework for Tracking Legal Compliance in Healthcare*, by Ghanavati, Amyot, Peyton

Paper session, MR3: *Service Oriented Architecture 2*, chaired by Matthias Jarke

*Conceptual Modeling of Privacy-Aware Web Service Protocols*, by Hamadi, Paik, Benatallah

*Policies for Context-Driven Transactional Web Services*, by Maamar, Narendra, Benslimane, Subramanian

*On Automated Generation of Web Service Level Agreements*, by Cappiello, Comuzzi, Plebani

19:00 Reception at the Arch-bishop palace

## Conference Programme – Thursday June 14

09:00-10:30 Keynotes, Britannia Hall, chaired by John Krogstie
<p>Pekka Abrahamsson of VTT, Finland: <i>Agile Software Development of Mobile Information Systems</i></p> <p>Christen Krogh of Opera Software, Norway: <i>40 million users, 300 engineers, 40 enterprise customers, 7 development locations, and 1 CVS - Lessons learned through design, development and deployment of the Opera browser</i></p>
10:30-11:00 Coffee break
11:00-12:30 Parallel sessions 4
<p><u>Paper session, Britannia Hall: Requirements 1, chaired by Jaap Gordijn</u></p> <p><i>RED-PL, a Method for Deriving Product Requirements from a Product Line Requirements Model</i>, by Djebbi, Salinesi</p> <p><i>Deciding to Adopt Requirements Traceability in Practice</i>, by Blaauboer, Sikkel, Aydin</p> <p><i>Designing Social Patterns using Advanced Separation of Concerns</i>, by Silva, Araújo, Moreira, Castro</p>
<p><u>Paper session, MR3: Process Modelling 1, chaired by Janis Stirna</u></p> <p><i>Modeling Business Contexture and Behavior Using Business Artifacts</i>, by Liu, Bhattacharya, Wu</p> <p><i>Policies and Aspects for the Supervision of BPEL Processes</i>, by Baresi, Guinea, Plebani</p> <p><i>Goal Annotation of Process Models for Semantic Enrichment of Process Knowledge</i>, by Lin, Sølvsberg</p>
12:30-13:30 Lunch

13:30-15:00 Parallel sessions 4
<p><u>Paper session, Britannia Hall: Requirements 2, chaired by Anne Persson</u></p> <p><i>Stakeholder Identification: a Review of Techniques that Improve the Quality in Software Requirements Specification</i>, by Pacheco, Tovar</p> <p><i>The Impact of Task Structure and Negotiation Sequence on Distributed Requirements Negotiation</i>, by Van de Walle, Lowry Campbell, Deek</p> <p><i>Introducing Graphic Designers in a Web Development Process</i>, by Valderas, Pelechano, Pastor</p>
<p><u>Paper session, MR3: Process Modelling 2, chaired by Johann Eder</u></p> <p><i>Abstractions for Communication Between Distributed Business Processes</i>, by Aldred, Aalst, Dumas, Hofstede</p> <p><i>Questionnaire-driven Configuration of Reference Process Models</i>, by La Rosa, Lux, Seidel, Dumas, Hofstede</p> <p><i>Formalization and Verification of EPCs with OR-Joins Based on State and Context</i>, by Mendling, Aalst</p>
15:00-15:30 Coffee break
15:30-17:00+ CAiSE Forum
19:00 Conference dinner

## Conference Programme – Friday June 15

09:00-10:30 Paper session 6
<p><u>Paper session, Britannia Hall: Method Engineering, chaired by Motoshi Saeki</u></p> <p><i>Towards More Extensible MetaCASE tools</i>, by Englebert, Heymans  <i>Concepts for Incremental Method Evolution: Empirical Exploration and Validation in Requirements Management</i>, by Weerd, Brinkkemper, Versendaal  <i>ReeF: Defining a Customizable Reengineering Framework</i>, by Grau, Franch</p>
<p><u>Paper session, MR3: New Applications, chaired by Colette Rolland</u></p> <p><i>Publishing and Discovering Information and Services for Tagged Products</i>, by Roduner, Langheinrich  <i>Automating Standard Operating Procedures in Intensive Care</i>, by Sedlmayr, Rose, Greiser, Röhrig, Meister, Michel-Backofen  <i>Backing Web Service-Accessed Data Sources in Loosely Coupled Information Systems</i>, by Barhamgi, Champin, Benslimane, Ouksel</p>
10:30-11:00 Coffee break
11:00-12:15 Parallel sessions 7
<p><u>Paper session, Britannia Hall: Participative Modelling, chaired by Erik Proper</u></p> <p><i>Participative Enterprise Modeling: Experiences and Recommendations</i>, by Stirna, Persson, Sandkuhl  <i>Negotiating Models</i>, by Rittgen</p>
<p><u>Paper session, MR3: Process-aware IS, chaired by Xavier Franch.</u></p> <p><i>Change Patterns and Change Support Features in Process-Aware Information Systems</i>, by Weber, Rinderle, Reichert  <i>Analyzing the Dynamic Cost Factors of Process-aware Information Systems: A Model-based Approach</i>, by Mutschler, Reichert, Rinderle</p>
12:15-13:30 Lunch
<p>13:30-15:00 Panel, Britannia Hall: <i>The Future of Information Systems Engineering- ISE research from 1977, in 2007, and how it will be in 2037</i>, chaired by Sjaak Brinkkemper</p>
<p><b>Honorary panellist:</b> Arne Sølvsberg, Norwegian University of Science and Technology, Norway,  <b>Distinctive panellists:</b>          Colette Rolland, University of Paris 1- La Sorbonne, France          John Krogstie, Norwegian University of Science and Technology, Norway          Keng Siau, University of Nebraska-Lincoln, USA          Oscar Pastor, University of Valencia, Spain          Terry Halpin, Neumont University, USA</p>
15:00-15:30 Closing and information on CAiSE'08, Britannia Hall

## Forum program – Thursday June 14

<i>Ubiquitous Information Systems</i>
<p><i>Achieving trust in IT outsourcing relationships</i>, by Söderström, Lennerholt  <i>Modeling Ubiquitous Business Process Driven Applications</i>, by Torres, Giner, Pelechano  <i>Development of an Ubiquitous Decision Support System for Clinical Guidelines using MDA</i>, by Porres, Domínguez, Pérez, Rodríguez, Zapata  <i>Grid Services for Efficient Decentralized Indexation and Query Execution on Distributed Data Warehouses</i>, by Wehrle, Tchounikine, Miquel  <i>Incorporating Completeness Quality Support in Internet Query Systems</i>, by de F. Mendes Sampaio, Falcone Sampaio  <i>Analyzing the Business of Software: A Modelling Technique for Software Supply Networks</i>, by Jansen, Finkelstein, Brinkkemper  <i>A Context-based Approach for Complex Semantic Matching</i>, by Idrissi, Vachon</p>
<i>BPM and Workflow</i>
<p><i>Peer-to-Peer Execution of BPEL Processes</i>, by Yu  <i>Specification and Verification of Authorization Policies for Web Services Composition</i>, by Rouached, Godart  <i>Fact-Oriented Business Rule Modeling in the Event Perspective</i>, by Bollen  <i>A weighted coupling metric for business process models</i>, by Vanderfeesten, Cardoso, Reijers  <i>PICTURE – A new Approach for Domain-Specific Process Modelling</i>, by Becker, Pfeiffer, Räckers  <i>Rule-based Autocompletion of Business Process Models</i>, by Hornung, Koschmider, Oberweis  <i>Error Metrics for Business Process Models</i>, by Mendling, Neumann  <i>A Blackboard Architecture for Workflows</i>, by Stegemann, Funk, Slots  <i>A Semantic-based Approach for Compliance Management of Internal Controls in Business Processes</i>, by Namiri, Stojanovic</p>
<i>Conceptual Modeling, IS Design- and Architecture</i>
<p><i>Automated Semantic Analyses of Conceptual Models</i>, by Becker, Pfeiffer  <i>Generating Multidimensional Schemas from the Semantic Web</i>, by Romero, Abelló  <i>Principles of Screenography</i>, by Moritz, Noack, Schewe, Thalheim  <i>Measuring Model Transformation in Model Driven Development</i>, by Saeki, Kaiya  <i>Towards more Reuse in Conceptual Modeling – A Combined Approach using Contexts</i>, by Becker, Janiesch, Pfeiffer  <i>A comparison of deontic matrices, maps and activity diagrams for the construction of situational methods</i>, by Seidita, Ralyté, Henderson-Sellers, Cossentino, Arni-Bloch  <i>Situational Method Engineering: Fragments or Chunks?</i>, by Henderson-Sellers, Gonzalez-Perez, Ralyté</p>

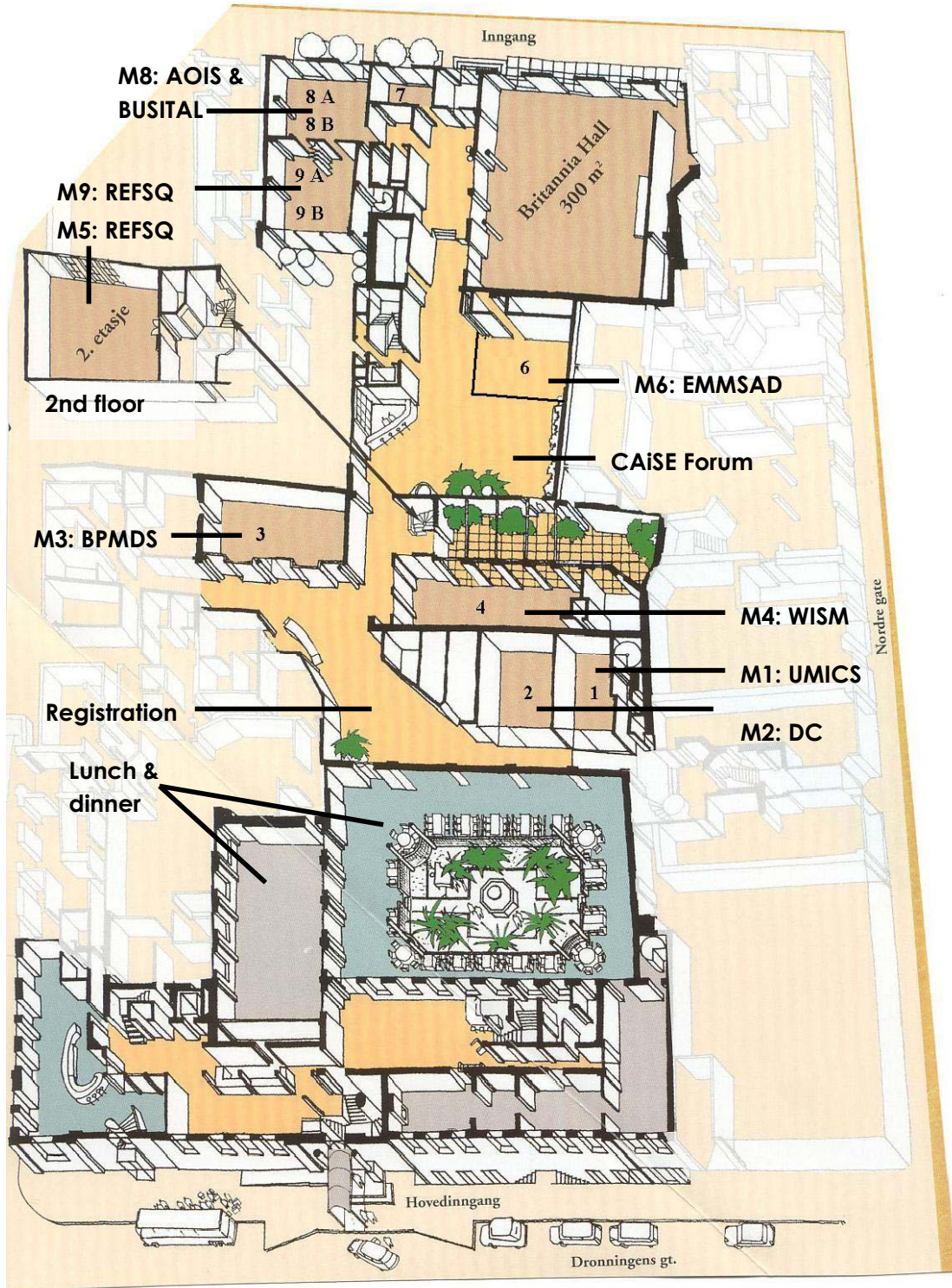
### Doctoral Consortium – Monday June 11, meeting room 2

09:00 Opening of Doctoral Consortium
09:00-10:30 Paper session 1
<i>Modelling Trust in Information Systems Development</i> , by Bimrah. <i>Designing Service-Oriented Information Systems Architectures</i> , by Haesen.
10:30-11:00 Coffee break
11:00-12:30 Paper session 2
<i>Semantic Web Technology for Personalised Service Composition</i> , by Hella. <i>A Methodology for Understanding Business-IT Alignment: The 3G Framework</i> , by Singh.
12:30-13:30 Lunch
13:30-15:00 Paper session 3
<i>Enabling End-User Tailoring and Development of Mobile Information Systems</i> , by Austrem. <i>A Reengineering Framework for Informing Decisions over Requirements Models</i> , by Grau.

### Doctoral Consortium – Tuesday June 12, meeting room 2

09:00-10:30 Paper session 4
<i>On Supporting Collaborative Business Processes</i> , by Zhao. <i>Increasing the Value of Process Models by Providing Automated Analytical and Transactional Operations</i> , by Pfeiffer.
10:30-11:00 Coffee break
11:00-12:30 Session 5
Advices from the Faculty Members to the Ph.D. candidates Closure of Doctoral Consortium
12:30-13:30 Lunch

Map of Britannia



### Programme overview

	Monday	Tuesday	Wednesday	Thursday	Friday
<b>09:00-10:30</b>	DC (M2) REFSQ (M5&9) BPMDS (M3) EMMSAD (M6) UMICS (M1) AOIS (M8) ISES (M4)	DC (M2) REFSQ (M5&9) BPMDS (M3) EMMSAD (M6) UMICS (M1) BUSITAL (M8) WISM (M4) AMP (Brit. Hall)	Opening and keynote (Brit. Hall) Ora Lassila	Keynotes (Brit. Hall) Pekka Abrahamsson Christen Krogh	Method Engineering (Brit. Hall)  New Applications (M3)
<b>10:30-11:00</b>	Coffee	Coffee	Coffee	Coffee	Coffee
<b>11:00-12:30</b>	DC REFSQ BPMDS EMMSAD UMICS AOIS ISES	DC REFSQ BPMDS EMMSAD UMICS BUSITAL WISM AMP	Mini-Tutorial Enterprise Modelling (Brit. Hall)  Ontologies' (M5)  Mini-tutorial Service Oriented Architecture (M3)	Requirement engineering 1 (Brit. Hall)  Process Modelling 1 (MR3)	Participatory modelling (Brit. Hall)  Process-aware IS (M3)
<b>12:30-13:30</b>	Lunch	Lunch	Lunch	Lunch	Lunch
<b>13:30-15:00</b>	DC REFSQ BPMDS EMMSAD UMICS AOIS ISES	REFSQ BPMDS EMMSAD BUSITAL WISM AMP	Extended enterprises (Brit. Hall)  Information Integration (M5)  SOA 1 (M3)	Requirement engineering 2 (Brit. Hall)  Process modelling 2 (MR3)	Panel - the future of ISE (Brit. Hall)
<b>15:00-15:30</b>	Coffee	Coffee	Coffee	Coffee	Closing (Brit. Hall)
<b>15:30-17:00</b>	BPMDS EMMSAD UMICS AOIS ISES	REFSQ BPMDS EMMSAD BUSITAL WISM AMP	Strategic Alignment (Brit. Hall)	CAISE Forum (MR 6)	
<b>19:00</b>	18:30 WS dinner		Conference reception	Conference dinner	

## REFSQ day 1 – Monday June 11, meeting rooms 5 and 9

09:00-09:30 Opening and Introduction, MR5, by Peter Sawyer, Barbara Paech, Patrick Heymans
09:30-10:30 Keynote, MR5, chaired by Peter Sawyer
<i>COSMOD-RE: Scenario and Goal-based Design of Software-Intensive Systems</i> , by Klaus Pohl
10:30-11:00 Coffee break
11:00-12:30 Parallel sessions
<p><u>Paper session 1, MR5: Products and Product Lines</u>, chaired by Samuel Fricker</p> <p><i>Integrated Requirement Selection and Scheduling for the Release Planning of a Software Product</i>, by Li, van den Akker, Brinkkemper, Diepen. Discussants: Barbara Gallina, Gilles Perrouin.</p> <p><i>A Template for Requirement Elicitation of Dependable Product Lines</i>, by Gallina, Guelfi. Discussants: Gilles Perrouin, Chen Li.</p> <p><i>A Flexible Requirements Analysis Approach for Software Product Lines</i>, by Guelfi, Perrouin. Discussants: Chen Li, Barbara Gallina</p>
<p><u>Paper session 2, MR9: Goal-driven Requirements Engineering</u>, chaired by Jolita Ralytė</p> <p><i>Automatically Generating Requirements from i* Models: A Case Study with a Complex Airport Operations System</i>, by Ncube, Lockerbie, Maiden. Discussants: Raimundas Matulevicius, Ernst Sikora</p> <p><i>Comparison of Goal Modelling Languages: an Experiment</i>, by Matulevicius, Heymans. Discussants: Ernst Sikora, Neil Maiden.</p> <p><i>Supporting the Co-Design of Requirements and Architecture: A Goal- and Scenario-based Approach</i>, by Pohl, Sikora. Discussants: Neil Maiden, Raimundas Matulevicius.</p>
12:30-13:30 Lunch
13:30-14:00 Parallel sessions, continued
<p><u>Paper session 1, MR5: Products and Product Lines</u>, chaired by Samuel Fricker</p> <p>Open discussion, facilitated by Tony Gorschek</p>
<p><u>Paper session 2, MR9: Goal-driven Requirements Engineering</u>, chaired by Jolita Ralytė</p> <p>Open discussion, facilitated by Alan Davis</p>
14:00-14:50 Parallel sessions
<p><u>Paper Session 3, MR5: Experiences and Industrial Focus</u>, chaired by Andrea Herrmann.</p> <p><i>Security Requirements for Civil Aviation with UML and Goal Orientation</i>, by Lemoine, Darimont. Discussants: Bjorn Regnell, Andreas Birk.</p> <p><i>A Quality Performance Model for Cost-Benefit Analysis of Non-Functional Requirements Applied to the Mobile Handset Domain</i>, by Regnell, Host, Berntsson. Discussants: Robert Darimont, Inger Dybdahl Sørby.</p>

<p><u>Paper Session 4, MR9: Value-based Requirements Engineering</u>, chaired by Sara Jones</p> <p><i>A Value-Based Approach in Requirements Engineering: Explaining Some of the Fundamental Concepts</i>, by Aurum, Wohlin. Discussants: Novica Zarvic, Alan Davis.</p> <p><i>Value-Based Requirements Engineering for Value Webs</i>, by Zarvic, Daneva, Wieringa. Discussants: Alan Davis, Aybuke Aurum.</p>
14:50-15:20 Coffee break
15.20-16.30 Parallel sessions, continued
<p><u>Paper Session 3, MR5:</u></p> <p><u><i>Experiences and Industrial Focus</i></u>, chaired by Andrea Herrmann.</p> <p><i>Towards a Tomographic Framework for Structured Observation of Communicative Behaviour in Hospital Wards</i>, by Sørby, Nytrø. Discussants: Andreas Birk, Robert Darimont.</p> <p><i>Challenges for Requirements Engineering and Management in Software Product Line Development</i>, by Birk, Heller. Discussants: Inger Dybdahl Sørby, Bjorn Regnell.</p> <p>Open discussion</p>
<p><u>Paper Session 4, MR9:</u></p> <p><u><i>Value-based Requirements Engineering</i></u>, chaired by Sara Jones</p> <p><i>A Quantitative Assessment of Requirements Engineering Publications — 1963-2005</i>, by Davis, Hickey, Dieste, Juristo, Moreno. Discussants: Aybuke Aurum, Novica Zarvic.</p> <p>Open discussion, facilitated by Didar Zowghi.</p>
16:30-17:10 Session summaries
18:30-... Workshop dinner

## REFSQ day 2 – Tuesday June 12, meeting rooms 5 and 9

09:00-10:30 Parallel sessions
<p><u>Paper session 5, MR5: Specification</u>, chaired by Patrick Heymans</p> <p><i>Optimal-Constraint Lexicons for Requirement Specifications</i>, by Boyd, Zowghi, Gervasi. Discussants: Algirdas Laukaitis, Stefan Winkler.</p> <p><i>Integrating all stages of software development by means of natural language processing</i>, by Laukaitis, Vasileca. Discussants: Stefan Winkler, Joost Noppen.</p> <p><i>Information Flow Between Requirement Artifacts</i>, by Winkler. Discussants: Joost Noppen, Stephen Boyd.</p>
<p><u>Paper session 6, MR9: Elicitation Techniques</u>, chaired by Neil Maiden</p> <p><i>Handshaking between Software Projects and Stakeholders Using Implementation Proposals</i>, by Fricker, Gorschek, Myllyperkio. Discussants: Kurt Schneider, Sara Jones.</p> <p><i>Generating Fast Feedback in Requirements Elicitation</i>, by Schneider. Discussants: Sara Jones, Ville Alkkiomaki.</p> <p><i>Informing the specification of a large-scale socio-technical system with models of human activity</i>, by Jones, Maiden, Manning, Greenwood. Discussants: Ville Alkkiomaki, Samuel Fricker</p>

10:30-11:00 Coffee break
11:00-12:00 Parallel sessions, continued
<p><u>Paper session 5, MR5: Specification</u>, chaired by Patrick Heymans</p> <p><i>Imperfect Requirements in Software Development</i>, by Noppen, Van den Broek, Aksit. Discussants: Stephen Boyd, Algirdas Laukaitis. Open discussion, facilitated by Guttorm Sindre</p>
<p><u>Paper session 6, MR9: Elicitation Techniques</u>, chaired by Neil Maiden</p> <p><i>Integration Use Cases - An Applied UML Technique for Modeling Functional Requirements in Service Oriented Architecture</i>, by Alkkiomaki, Smolander. Discussants: Fricker, Schneider. Open discussion, facilitated by Bjorn Regnell</p>
12:15-12:35: Session summaries
12:30-13:30 Lunch
13:30-14:00 Paper session 7, MR5: Quality, chaired by Barbara Paech
<p><i>ElicitO: A Quality Ontology-Guided NFR Elicitation Tool</i>, by Al Balushi, Sampaio, Dabhi, Loucopoulos. Discussants: Andreas Borg, Andrea Herrmann. <i>Exploring the Characteristics of NFR Methods - a Dialogue about two Approaches</i>, by Herrmann, Kerkow, Doerr. Discussants: Pedro Sampaio, Andreas Borg. <i>Integrating an Improvement Model of Handling Capacity Requirements with OpenUP/Basic Process</i>, by Borg, Patel, Sandahl. Discussants: Guttorm Sindre, Thorsten Weyer</p>
15:00-15:30 Coffee break
15:30-16:50 Paper session 7, continued: Quality, chaired by Barbara Paech
<p><i>Defining Reference Models for Modelling Qualities: How Requirements Engineering Techniques can Help</i>, by Thomas, Weyer. Discussants: Pedro Sampaio, Guttorm Sindre. <i>Mal-Activity Diagrams for Capturing Attacks on Business Processes</i>, by Guttorm Sindre. Discussants: Thorsten Weyer, Andrea Herrmann. Open discussion, facilitated by Aybuke Aurum</p>
16:50-18:00 Evaluation and wrap-up

## EMMSAD day 1 – Monday June 11, meeting room 6

09:00 Workshop introduction
09:00-10:30 Paper session 1: <i>Quality of models and modelling I</i> , chaired by Erik Proper
<i>Towards a Quality-Aware Web Engineering Process</i> , by Cachero, Poels, Calero. <i>Towards a Pragmatic Perspective on Requirements for Conceptual Modeling Methods</i> , by Wyssesek, Zaha.
10:30-11:00 Coffee break
11:00-12:30 Paper session 2: <i>Method engineering</i> , chaired by Keng Siau.
<i>An Ontological Framework of Method Engineering: An Overall Structure</i> , by Leppänen <i>Towards a Life Cycle for Method Engineering</i> , by Prakash, Goyal. <i>Representation of Method Fragments: A Domain Engineering Approach</i> , by Reinhartz-Berger, Aharoni.
12:30-13:30 Lunch
13:30-15:00 Paper session 3: <i>The process of modelling</i> , chaired by Stijn Hoppenbrouwers.
<i>Extending the ORM conceptual schema design procedure with the capturing of the domain ontology</i> , by Bollen. <i>Improving Data Modeling Through the use of Case-Base-Reasoning</i> , by Tomé, Costa, Amaral. <i>Integrating Requirement and Solution Modelling: Approach and Experiences</i> , by Carstensen, Holmberg, Högberg, Johnsen, Karlsen, Lillehagen, Sandkuhl, Stirna.
15:00-15:30 Coffee break
15:30-17:00 Paper session 4: <i>Experiences with modelling</i> , chaired by Jan Mendling.
<i>Can UML Be Simplified? Practitioner Use of UML in Separate Domains</i> , by Erickson, Siau. <i>Ten Years Plus with EKD: Reflections from Using an Enterprise Modeling Method in Practice</i> , by Stirna, Persson.
18:30-... Workshop dinner

**EMMSAD day 2 – Tuesday June 12, meeting room 6**

09:00-10:30 Paper session 5: <i>Quality of models and modelling II</i> , chaired by Barbara Pernici
<i>Extending the Discussion of Model Quality: Why Clarity and Completeness may not always be enough</i> , by Mendling, Recker <i>QoMo: A Modelling Process Quality Framework based on SEQUAL</i> , by van Bommel, Hoppenbrouwers, Proper.
10:30-11:00 Coffee break
11:00-12:30 Paper session 6: <i>Modelling languages I</i> , chaired by Erik Proper.
<i>Subtyping Revisited</i> , by Halpin. <i>Fact Oriented Business Service Modeling</i> , by Bollen.
12:30-13:30 Lunch
13:30-15:00 Paper session 7: <i>Modelling languages II</i> , chaired by Terry Halpin.
<i>A UML Profile for Modeling Framework-based Web Information Systems</i> , by Estêvão, Souza, de Almeida Falbo, Guizzardi. <i>Automatic Knowledge Retrieval from Conceptual Models</i> , by Becker, Pfeiffer. <i>Exploring the Dynamic Costs of Process-aware Information Systems through Simulation</i> , by Mutschler, Reichert.
15:00-15:30 Coffee break
15:30-16:45 Paper session 8: <i>Requirements Modelling</i> , chaired by Jan Mendling.
<i>Modelling MAS-Specific Security Features</i> , by Beydoun, Low, Mouratidis, Henderson-Sellers. <i>Defense against Insider Threat: a Framework for Gathering Goal-based Requirements</i> , by Franqueira, van Eck. Closing remarks
16:45-18:15 IFIP WG 8.1 Business Meeting, chaired by Barbara Pernici.

**BPMDs day 1 – Monday June 11, meeting room 3**

09:00-09:45 Opening
<i>Adequateness - a Holistic Inquiry into Business Process Design</i> , by Rainer Schmidt
09:45-10:30 Paper session 1: <i>Process and enterprise architectures</i>
<i>Process architectures and process models: opportunities for reuse</i> , by Green, Beeson, Kamm. <i>Enterprise architecture and foresight based business process adequacy analysis</i> , by Kirikova, Stasko
10:30-11:00 Coffee break
11:00-12:30 Paper session 2: <i>Design adequacy</i>
<i>Adequacy in Process Modeling: A Review of Measures and a Proposed Research Agenda</i> , by Recker, Mendling. <i>Business Process Models as Design Artefacts in ERP Development</i> , by Borch. <i>On Adequacy of Business Process Design</i> , by Wyssusek, Zaha.
12:30-13:30 Lunch
13:30-15:00 Paper session 3: <i>Process and context modeling</i>
<i>A Conceptual Modeling Language for the Adequate Design of Business Processes</i> , by Bollen. <i>Towards Context Aware Business Process Modelling</i> , by Saidani, Nurcan. <i>Value Configuration Design – an evolution in adequate business process design</i> , by Chew, Hawryszkiewicz, Soanes.
15:00-15:30 Coffee break
15:30-17:00 Paper session 4: <i>Collaboration, Coordination and Processes</i>
<i>Designing Collaborative Processes</i> , by Magdaleno, de Araujo, Borges. <i>Towards the integration of Value and Coordination Models</i> , by Bodenstaff, Reichert, Wieringa.
18:30-... Workshop dinner

## BPMDS day 2 – Tuesday June 12, meeting room 3

09:00-10:30 Paper session 5: <i>Requirements and processes</i>
<p><i>Business process-driven requirements engineering: a goal-based approach</i>, by González, Díaz.</p> <p><i>A Formal Approach for Internal Controls Compliance in Business processes</i>, by Namiri, Stojanovic</p> <p><i>Using QVT for obtaining Use Cases from Secure Business Processes modeled with BPMN</i>, by Rodríguez, Fernández-Medina, Piattini</p> <p><i>On the Notion of Determining System Adequacy by Analyzing the Traceability of Quality</i>, by Adam, Doerr</p>
10:30-11:00 Coffee break
11:00-12:30 Paper session 6: <i>Reuse and Generic models</i>
<p><i>On the Adequate Modeling of Business Process Families</i>, by Rolland, Prakash</p> <p><i>Facilitating Reuse by Specialization of Reference Models for Business Process Design</i>, by Soffer, Reinhartz-Berger, Sturm</p> <p><i>Workflow Patterns for Business Process Modeling</i>, by Thom, Iochpe, Reichert</p>
12:30-13:30 Lunch
13:30-15:00 Paper session 7: <i>Adequacy evaluation</i>
<p><i>Performance Measures to evaluate the impact of Best Practices</i>, by Jansen-Vullers, Loosschilder, Kleingeld, Reijers</p> <p><i>Effects from introduction of business process support systems and how they can be measured</i>, by Bider, Perjons</p> <p><i>Investigating implemented Process Design: A Case Study on the Impact of Process-aware Information Systems on Core Job Dimensions</i>, by Mutschler, Rijpkema, Reichert</p> <p><i>Estimation of Business Process System Adequacy</i>, by Assar</p>
15:00-15:30 Coffee break
15:30-16:30 Session 8: <i>Best practices</i>
<p><i>On pragmatic and formal process design approaches</i>, by Reijers, Netjes, Vanderfeesten</p> <p><i>Adapt and Adopt: An Experiment in Making Best Practices Adequate in an Organization</i>, by Burrin, Regev, Wegmann</p>
16:30-17:30 Discussion and summary
BPMDS workshop dinner

## UMICS day 1 – Monday June 11, meeting room 1

09:00-09:30 Welcome and Introduction, by Harald Gall, Moira C. Norrie
09:30-10:30 Keynote
10:30-11:00 Coffee break
11:00-12:30 Paper session 1: <i>Infrastructures for Mobile and Context-Aware Computing</i> , chaired by Harald Gall
<i>Mobile Community Information Systems on Wireless Mesh Networks – An Opportunity for Developing Countries and Rural Areas</i> , by Cao, Krebs, Toubekis, Makram. <i>Physical Hypermedia: a Context-Aware Approach</i> , by Fortier, Challiol, Rossi, Gordillo. <i>Frictionless Service Interaction in Protected Areas: Collaboration in eHomes</i> , by Armac, Kirchhof, Richterich.
12:30-13:30 Lunch
13:30-15:00 Paper session 2: <i>Service-Oriented Architectures</i> , chaired by Gerald Reif
<i>Mobile Web Service Discovery in Peer to Peer Networks</i> , by Srirama, Jarke, Prinz. <i>A Security Framework for Self-healing Services</i> , by Fugini, Pernici. <i>Realising Proactive Behaviour in Mobile Data-Centric Applications</i> , by Grossniklaus, Norrie, Sgier
15:00-15:30 Coffee break
15:30-17:00 Tool Demonstrations, chaired by Michael Grossniklaus
<i>Adaptive Service-Oriented Architecture</i> , by Fugini, Pernici. <i>Simulation Smart Environments with the eHomeSimulator</i> , by Armac. <i>An Architecture for Physical Hypermedia Applications</i> , by Fortier, Challiol, Rossi, Gordillo.
18:30-... Workshop dinner

**UMICS day 2 – Tuesday June 12, meeting room 1**

09:30-10:30 Paper session 3: <i>Service Flows and Composition</i>
<i>Towards Context-Aware Workflows</i> , by Wieland, Kopp, Nicklas, Leymann. <i>An Approach for Semantic Description of Service Behavior and Automatic Composition of Services Based on Facilitators</i> , by Zein, Kermarrec
10:30-11:00 Coffee break
11:00-12:00 Paper session 4: <i>Semantics and Ontologies</i>
<i>Collaboration on the Social Semantic Desktop</i> , by Reif, Groza, Handschuh, Mesnage, Jazayeri, Gudjonsdottir. <i>COReS: Context-Aware, Ontology-Based Recommender System for Service Recommendation</i> , by Costa, Guizzardi, Guizzardi, Filho.
12:00-12:30 Closing session, chaired by Moira C. Norrie, Harald Gall
12:30-13:30 Lunch

## AOIS – Monday June 11, meeting room 8

09:00-09:15 Introduction – Introductions and research interests
09:15-10:30 Keynote, by Matthias Jarke
10:30-11:00 Coffee break
11:00-12:30 Paper session 1
<p><i>The Meaning of Inheritance in i*</i>, by Clotet, Franch, López, Marco, Seyff, Grünbacher. Discussant: Jaelson Castro.</p> <p><i>On the Modeling of Agent-based Adaptive Information Systems: An Integration of Operational Roles and Performance Indicators</i>, by Houari, Far. Discussant: A.P. Lemke.</p>
12:30-13:30 Lunch
13:30-15:00 Paper session 2
<p><i>Simplifying i* Models</i>, by Alencar, Castro, Moreira, Araújo, Monteiro, Ramos, Mylopoulos. Discussant: L Lopez.</p> <p><i>A Knowledge Management Framework for Semantic Multi-agent Systems</i>, by Lemke, Ribeiro, Choren. Discussant: D. Schmitz.</p>
15:00-15:30 Coffee break
15:30-16:15 Paper session 3
<p><i>How to Model Inter-Organisational Networks to Enable Dynamic Analyses via Simulations</i>, by Schmitz, Lakemeyer, Jarke, Karanfil. Discussant: N. Houari.</p>
16:15-17:15 Panel: <i>The future research in AOIS</i>
17:15-17:30 Closing
18:30-... Workshop dinner

**Busital – Tuesday June 12, meeting room 8**

09:00-10:30 Paper session 1: <i>Strategic Alignment</i>
<i>Using Strategic Goal Analysis for Understanding and Enhancing Value-based Business Models</i> , by Andersson, Bergholtz, Edirisuriya, Ilayperuma, Johannesson, Zdravkovic. <i>e3-competencies: Understanding Core Competencies of Organizations</i> , by Pijpers, Gordijn.
10:30-11:00 Coffee break
11:00-12:30 Paper session 2: <i>Processes and Information Systems Alignment</i>
<i>Comparative Analysis of Process and Value Perspectives for Insight in Business Cooperation</i> , by Feng, Gulla, Strasunskas. <i>The Co-evolution of Business Goals and Business Processes in a Changing Situation</i> , by Daoudi.
12:30-13:30 Lunch
13:30-15:00 Paper session 3: <i>Value and IT Alignment</i>
<i>Towards a Multi-perspective Assessment of Scalability of Distributed IT Services</i> , by Derzsi, Gordijn. <i>Towards Information Systems Design for Value Webs</i> , by Zarvic, Wieringa, Daneva. <i>Collaborative IT Policy Making as a Means of Achieving Business-IT Alignment</i> , by Nabukenya, van Bommel, Proper.
15:00-15:30 Coffee break
15:30-17:00 Discussion, chaired by R.J. Wieringa

## WISM – Tuesday June 12, meeting room 4

09:00-09:05 Workshop opening, by Flavius Frasincar, Geert-Jan Houben, and Philippe Thiran.
09:05-10:30 Paper session 1
<i>A Semantic Matching Approach For Making Heterogeneous Sources Interoperable</i> , by Schneider, Thevenet. <i>Modelling Patterns for Deep Web Wrapper Generation</i> , by Kabisch, Busse. <i>Semantic Driven Service Discovery for Interoperability in Web Information Systems</i> , by Bianchini, De Antonellis, Melchiori,, Salvi
10:30-11:00 Coffee break
11:00-12:30 Paper session 2
<i>Web Service Mediation Through Multi-level Views</i> , by Sabesan, Risch. <i>S-FrameWeb: a Framework-Based Desing Method for Web Engineering with Semantic Web Support</i> , by Souza, Lourenco, Fablo, Guizzardi. <i>Personalizing Bibliographic Recommendation under Semantic Web Perspective</i> , by Lopes, Souto, Wives, de Oliveira.
12:30-14:00 Lunch
14:00-15:00 Paper session 3
<i>An OWL-Based Approach Towards Representing Time in Web Information Systems</i> , by Milea, Frasincar, Kaymak, di Noia. <i>Optimizing XML-Based Web Information Systems</i> , by Noonan, Roantree.
15:00 Coffee

## AMP – Tuesday June 12, Britannia Hall

10:00-10:05 Welcome
10:05-10:45 Session 1
<i>Putting Agile Methods into Practical Use</i> , by Pekka Abrahamsson, VTT Technical Research Centre of Finland.
10:45-11:00 Coffee break
11:00-12:30 Session 2
<i>Customizing Scrum to Product Development at Yahoo!</i> , by Kim Omar Johansen, Yahoo!, Norway. <i>Scrum in the Large – Experience from Agile Development in Canada</i> , by Bjørnar Tessem, University of Bergen, Norway. <i>Scrum in Global and Product-Line Development</i> , by Ken Rune Nilsen, Kongsberg Spacetec, Norway.
12:30-13:30 Lunch
13:30-15:00 Session 3
<i>Agile Estimation and Planning</i> , by Martine Devos, Objectmentor, USA.
14:15-14:30 Coffee break
<i>Storytest-Driven Development with Fit</i> , by Nils Christian Haugen, Objectnet, Norway. <i>Are two heads better than one? On the Effectiveness of Pair-Programming</i> , by Tore Dybå, SINTEF ICT, Norway.
15:30-15:45 Coffee break
15:45-16:45 Session 4
<i>Process Improvement in Agile Development Teams and Organisations</i> , by Outi Salo, VTT Technical Research Centre of Finland. <i>Business Agility: What has Agile Development to do with Success in Business and Strategy?</i> , by Kristoffer Kvam, Telenor, Norway.
16:45-17:00 Coffee break
17:00-17:30 Panel: <i>Main Challenges and Opportunities in Agile Development</i>
<b>Panel participants:</b> Pekka Abrahamsson, VTT Technical Research Centre of Finland Martine Devos, Objectmentor, USA Tore Dybå, SINTEF ICT, Norway Kristoffer Kvam, Telenor, Norway.
17:30 Seminar close