DSS 2010 Programme

July 7, 2010 (Wednesday)

<table>
<thead>
<tr>
<th>Time</th>
<th>Event</th>
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<tr>
<td>9:00-9:30</td>
<td>Doctoral Consortium</td>
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<tr>
<td>9:30-10:30</td>
<td>Keynote: Professor Helder Coelho, On Research Methodology for Computing Sciences</td>
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<tr>
<td>10:30-10:45</td>
<td>Coffee Break</td>
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<tr>
<td>10:45-12:45</td>
<td>Speed Thesis Competition</td>
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<tr>
<td>13:00-14:00</td>
<td>Lunch</td>
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<tr>
<td>14:00-15:45</td>
<td>Small group facilitated discussion</td>
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<tr>
<td>15:45-16:00</td>
<td>Coffee Break</td>
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<tr>
<td>16:00-17:00</td>
<td>Keynote: Professor Frederic Adam, Strategies for delivering a good PhD on-time</td>
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<tr>
<td>17:00-17:30</td>
<td>Presentation of prizes and conclusion</td>
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<tr>
<td>17:30-18:00</td>
<td>Free time</td>
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<tr>
<td>18:00-19:00</td>
<td>Conference participant’s registration and welcome drink (C6 atrium)</td>
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<tr>
<td>Time</td>
<td>Registration</td>
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<tr>
<td>9:00-9:30</td>
<td>Opening session - room 6.1.36</td>
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<tr>
<td>9:30-10:00</td>
<td>keynote Liam Bannon, Making sense of human actors: Beyond homo economicus - room 6.1.36</td>
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<tr>
<td>10:30-11:00</td>
<td>Coffee Break (atrium)</td>
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<tr>
<td>11:00-12:00</td>
<td>Room 6.36: Understanding Decision Making - I</td>
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<tr>
<td></td>
<td>Chair Patrick Humphreys</td>
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<td></td>
<td>Room 6.49: Web 2.0 Systems in Decision Support</td>
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<td></td>
<td>Chair Philip Powell</td>
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<td></td>
<td>A Functional Model of Social Media and its Application to Business Intelligence. Rob Meredith and Peter O'Donnell</td>
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<td>Room 6.50: Decision Making in Emergency Scenarios</td>
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<td>Chair Pedro Antunes</td>
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<td></td>
<td>An Activity Theory Framework for DSS for Extreme Events. Daniel E. O'Leary</td>
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<tr>
<td>11:00-13:00</td>
<td>Room 6.36: Rational and Intuitive Decision-Makers from Two Continents. Zita Zoltay Paprika</td>
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<tr>
<td></td>
<td>Room 6.50: Assigning Emergency Vehicles to Urban Incidents. Marcos R. S. Borges, Sergio F. Ochoa, José A. Pino and Adriana Vivacqua</td>
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<tr>
<td>13:00-14:00</td>
<td>Lunch</td>
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<tr>
<td>14:00-15:00</td>
<td>Room 6.36: Business Intelligence and Data Warehousing-I</td>
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<td></td>
<td>Chair Rob Meredith</td>
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<td>Room 6.49: Applications of Multi-Criteria Decision Analysis -I</td>
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<td>Chair Joao Brizillon</td>
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<td></td>
<td>Business Analytics and Competitive Advantage: A Review and a Research Agenda. Rajeev Sharma, Peter Reynolds, Rens Scheepers, Peter Seddon and Graeme Shanks</td>
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<td>Room 6.50: Theory-building Using Typologies – A Worked Example of Building a Typology of Knowledge Activities for Innovation. Paudi O’Raghallaigh, David Sammon and Ciara Murphy</td>
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<tr>
<td>15:00-16:00</td>
<td>Room 6.36: A Participatory Case Study of Business Intelligence Systems Development. Marcus Gibson and David Arnott</td>
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<td>Room 6.50: Characterising a Socio-Technical Approach to Knowledge Management – Cases in Small to Medium Sized Software Enterprises (SMEs). Clara Heavin and Frederic Adam</td>
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<tr>
<td>16:00-17:00</td>
<td>Poster Session with coffee and cookies - atrium of C6</td>
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<td>Chair Alexander Brodsky</td>
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<td>16:00-17:00</td>
<td>Strategic Decision Support for Energy Futures: Linking Intuitive Stakeholder Preferences and Energy Analysis. Evelina Trutnevye, Michael Stauffacher and Roland W. Scholz</td>
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<td>Decision Guidance Query Language and System. Nathan Egge, Alexander Brodsky and X. Sean Wang</td>
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<td>Decisions on Multivariate Time Series: Combining Domain Knowledge with Utility Maximization. Chun-Kit Ngan, Alexander Brodsky and Jessica Lin</td>
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<td>SimQL: Simulation-Based Decision Modeling Over Stochastic Databases. Susan Farley, Alexander Brodsky, John McDowall and Nathan Egge</td>
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<tr>
<td>17:00-18:30</td>
<td>Room 6.36: ERP Systems - Chair Lapo Mola</td>
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<td>Room 6.49: Intelligent Decision Making - I</td>
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<td>Chair João Brizillon</td>
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<td>Room 6.50: Decision Support in Commerce</td>
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<td>Chair Armando Mendes</td>
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<td>ERP Systems with Global Efficiency Factors. Ksenia Bokove, Tali Lopez, Tanja Rajkovic and Vladimir Rajkovic</td>
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<td>Evaluating Multi-Agent Based Simulation in an IDSS for Evaluating Performance in Flowshop Manufacturing System. Noria Taghezout and Pascale Zarate</td>
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<td>A Multi-Agent Negotiation Decision Support System for Australian Family Law. Brooke Abrahams and John Zelczenkow</td>
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<td>Inter-Organizational Decision Support Systems for Supply Chain Planning: Current State. Sean B. Eom</td>
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<td>18:30-20:00</td>
<td>Lisbon walk - Castle of São Jorge - cocktail</td>
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<td>Time</td>
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<tr>
<td>9:00-10:00</td>
<td>keynote Omar El Sawy, Decision Support and Environmental Scanning: Past Hallucinations, Present Realities, and Future Prospects - room 6.1.36</td>
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<tr>
<td>10:00-10:30</td>
<td>Coffee Break (6 atrium)</td>
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<td>10:30-12:20</td>
<td>room 6.1.36 Understanding Decision Making - II chair Zita Paprika</td>
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<td></td>
<td>On Institutional Rationality and Decision Making in Adopting Green ICT Strategies. Tom Butler, Anthony Flynn and James McGarry</td>
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<td>Implementing the &quot;Design for Emergence&quot; Principle in GDSS. Constantin-Bola Zamfirescu, Luminita Data and Ciprian Cândea</td>
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<td>Decision-Making under Uncertainty and Complexity. Eunice Lopes</td>
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<td>12:20-13:30</td>
<td>Lunch</td>
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<td>13:30-14:30</td>
<td>panel: Healthcare IT and Decision Support - room 6.1.36 chair Gloria Phillips-Wren</td>
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<td>room 6.1.36 Design of Decision Support Systems - I chair Peter Keenan</td>
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<td>Global and Local Organizational Factors Influencing Information Requirements in DSS Development. Vincenzo Corvello and Davide Salvatore Gitt</td>
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<td>Decision Support by CAFM Systems: A Challenge in Facility and Real Estate Management. Thomas Madritsch and Michael May</td>
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<td>DSS Framework for Analysis of the Impact of Objects to People at Visitors' Area. Ferenc Kiss and Marianna Török (short paper)</td>
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<tr>
<td>14:30-15:30</td>
<td>room 6.2.49 Business Intelligence and Data Warehousing - III chair Peter O'Donnell</td>
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<td>GISCD: Data Warehousing and Business Intelligence for Decision Support in Supply Chain Management. Dan E O'Leary</td>
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<td>A Taxonomy of Motives for Understanding Business Intelligence Systems Implementation. Ilona Jagielko, Graeme Shanks and Rahim Mahbubur</td>
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<td>Decision support for ERP-Based Production Management: a Business Intelligence Perspective, Shaofeng Liu, Jonathan Moizer, Pushpa Subramaniam, Mike Leat and Isabelle Linden</td>
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<td>15:30-16:00</td>
<td>Coffee Break (6 atrium)</td>
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<td>room 6.1.36 Context in Decision Making chair Marcos Borges</td>
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<td></td>
<td>Context-Oriented Scientific Workflow System and its Application in Virtual Screening. Xiao Liang Fan, Patrick Brézillon, Ruisheng Zhang and Lian Li</td>
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<td>Cognitive Decision-Making Process as Context Information. Andrea Pereira and Flávia M. Santoro</td>
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<td>Framing Decision-Making at Two Levels. Patrick Brézillon and Jean-Charles Pomerol</td>
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<td>16:00-17:20</td>
<td>room 6.2.49 Intelligent Decision Making - II chair Pascale Zaratie</td>
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<td>Case and Model Based Hybrid Reasoning for Group Decision Making. Abdellakder Adla, Pascale Zaratie, Jean-Luc Soubie and Noria Taghezout</td>
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<td>Towards a Cellular Indexing in a Case Based Reasoning Approach: Application to an Urban Transportation System Regulation. Fouzia Amrani and Karim Bouamrane</td>
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<td>-DSS for Detecting Stars Degeneracy. Tiago Simas, Rita Ribeiro, Fernando Pinheiro and João Fernandes</td>
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<tr>
<td>17:20-18:30</td>
<td>free time</td>
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<tr>
<td>18:30-22:30</td>
<td>Conference Dinner</td>
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*papers in brown (supplemental proceedings) and short papers: presentation time of 20 minutes*
# DSS 2010 Programme
## July 10, 2010 (Saturday)

<table>
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<tr>
<th>Time</th>
<th>Room</th>
<th>Session</th>
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<tbody>
<tr>
<td>9:00-10:30</td>
<td>6.1.36</td>
<td><strong>Design of Decision Support Systems - II</strong>&lt;br&gt;Chair Marko Bohanec&lt;br&gt;Supporting DSS Acceptability through a User-Centered Design Methodology: Experiences in Emergency Management. Pietro Baroni, Daniela Fogli, Massimiliano Giacomini, Giovanni Guida, Loredana Parasiliti Provenza, Michele Rossi, Marko Bohanec and Martin Žnidaršič</td>
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<td>6.2.49</td>
<td><strong>Decision Support for Production Planning</strong>&lt;br&gt;Chair Sean Eom&lt;br&gt;OR-Based Decision Support in Paper Production Industry. G.D.H. Claassen and Th. H.B. Hendriks</td>
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<tr>
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<td>6.2.50</td>
<td><strong>Decision Support for Policy Making - II</strong>&lt;br&gt;Chair Sven A. Carlsson&lt;br&gt;A System to Analyse Interviews and Structure the Acquired Knowledge Elements. Maria Franca Norese and Fabio Salassa</td>
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<tr>
<td>10:30-11:00</td>
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<td><strong>Coffee Break (c6 atrium)</strong></td>
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<td>11:00-12:00</td>
<td></td>
<td><strong>keynote Carlos Bana e Costa, Decision Conferencing with Multicriteria Decision Support Systems - room 6.1.36</strong></td>
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<tr>
<td>12:00-13:00</td>
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<td><strong>Business Meeting</strong></td>
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<td>13:00-13:15</td>
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<td><strong>Closing Session</strong></td>
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<td>13:15-14:30</td>
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<td><strong>Lunch</strong></td>
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<td>14:30-18:00</td>
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<td><strong>tour to Sintra-Cascais-Estoril (optional)</strong></td>
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<td>20:00</td>
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<td><strong>informal meeting at Parque das Nações- Expo</strong></td>
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