

# BIS 2011 Conference Programme

Wednesday (15 June)			Thursday (16 June)			Friday (17 June)		
09:00	Registration (foyer)		09:00	<b>Keynote plenary session</b> (room 111) · Joerg Becker: <i>Process Management – The Next Steps</i>		09:00	<b>BPSC Keynote plenary session</b> (room 111) · Shazia Sadiq: <i>A Roadmap for Research in Business Process Compliance</i>	
10:00	<b>Inauguration &amp; Keynote plenary session</b> (room 111) · Witold Abramowicz: <i>Welcome @ BIS2011</i> · Sören Auer: <i>Linked Data an easy entry into service-oriented architectures?</i>							
11:30	Coffee break (foyer)		10:15	Coffee break (foyer)		09:45	Coffee break (foyer)	
11:45	<b>Data Modelling and Integration</b> (room A) · Katz, Lunze, Feldmann, Röhrborn, Schill: <i>A System Architecture for handling the Information Overload in Enterprise Information Aggregation Systems</i> · Niedermann, Maier, Radeschütz, Schwarz, Mitschang: <i>Automated Process Decision Making based on Integrated Source Data</i> · Petrusel, Vanderfeesten, Dolean, Mican: <i>Making Decision Process Knowledge Explicit Using the Decision Data Model</i>	<b>BITA Workshop</b> (room B) · Shilov: <i>Product-Service System Configuration in SOA-Based Environment</i> · Hugoson, Pessi: <i>Operational and Structural Business IT Alignment</i>	10:30	<b>Business Rules</b> (room A) · Mendt, Sinz, Tveretina: <i>Probabilistic Model Checking of Constraints in a Supply Chain Business Process</i> · Cheng, Sadiq, Indulska: <i>Framework for Business Process and Rule Integration: A Case of BPMN and SBVR</i> · Döhring, Zimmermann, Karg: <i>Flexible Workflows at Design- and Runtime using BPMN2 Adaptation Patterns</i>	<b>AKTB Workshop</b> (room B) · Sakalauskas, Kriksciuniene. : <i>Entropy-based indicator for predicting stock price trend reversal</i> · Buchmann, Szekely, Pulcher: <i>Temporary Belief Sets Management in Adaptive Training Systems</i> · Svolka, Pilinkus, Bartkus: <i>Momentum Effect: Developed vs Emerging Stock Markets</i>	10:00	<b>LIT Workshop</b> (room B) · Kutylowski: <i>Challenges for electronic identity documents</i> · Boer, Engers: <i>Diagnosis of Multi-agent Systems and its Application to Public Administration</i> · Kutylowski, Blaskiewicz, Krzywiecki, Kubiak, Paluszynski, Tabor: <i>Technical and Legal Meaning of "Sole Control" – Towards Verifiability in Signing Systems</i> · Tantisriprecha, Soonthornphisaj: <i>Creating Rule using Abduction for Legal Reasoning by Logic Programming</i> · Gray, Gray, Zeleznikow: <i>Supporting the Harvard Model of Principled Negotiation with Superexpertise</i>	<b>BPSC Conference</b> (room A) · Niedermann, Pavel, Mitschang: <i>Beyond Roles: Prediction Model-based Process Resource Management</i> · Mendt, Sinz, Tveretina: <i>Analyzing Separation of Duties Constraints with a Probabilistic Model Checker</i> · Filipowska, Wieloch, Kaczmarek: <i>Autocompletion for Business Process Modelling</i> · Gao, Derguech, Zaremba: <i>Extending BPMN 2.0 to Enable Links between Process Models and ARIS Views Modeled with Linked Data</i>
13:15	Lunch (room 236)		12:00	Lunch (room 236)		12:00	Coffee break (foyer)	
14:45	<b>Internet Science</b> (room A) · Heerschop, Hogenboom, Frasincar: <i>Sentiment Lexicon Creation from Lexical Resources</i> · Michalski, Palus, Kazienko: <i>Matching Organizational Structure and Social Network Extracted from Email Communication</i> · Sikorski, Kurz: <i>Application Specific Communication Stack for Computationally Intensive Market Research Internet Information System</i>	<b>BITA Workshop</b> (room B) · Tarasov, Sandkuhl: <i>On the Role of Competence Models for Business and IT Alignment in Network organizations</i> · Borchardt: <i>Towards Value-Driven Alignment of KMS for SME</i> · Liepina, Kirikova: <i>SCOR based ISS requirements identification</i>	13:30	<b>Business Process Verification</b> (room A) · Fahland, De Leoni, Van Dongen, Van Der Aalst: <i>Behavioral Conformance of Artifact-Centric Process Models</i> · Speck, Witt, Feja, Lotyzc, Pulvermueller: <i>Framework for Business Process Verification</i> · Fellmann, Thomas, Busch: <i>A Query-driven Approach for Checking the Semantic Correctness of Ontology-based Process Representations</i>	<b>AKTB Workshop</b> (room B) · Rudzionis, Maskeliunas: <i>Assistive tools for the motor-handicapped people using speech technologies: Lithuanian case</i> · Meersman, Debruyne: <i>Purchase Intent, Online Offers and Product Innovation: Misunderstandings in the Ménage à Trois</i> · Patalas-Maliszewska, Irene Krebs: <i>A concept of the knowledge strategic resource network (SknowNet) for SMEs</i>	12:15	<b>Specific BIS Issues</b> (room B) · Leukel, Schuele, Scheuermann, Ressel, Kessler: <i>Cooperative Semantic Document Management</i> · Ghiran, Silaghi, Tomai: <i>Deploying an Agent Platform to Automate the IT Infrastructure Auditing Process</i> · Hoisl, Strembeck: <i>Modeling Support for Confidentiality and Integrity of Object Flows in Activity Models</i> · Taylor, Fox: <i>Inventory management with dynamic Bayesian network software systems</i>	<b>BPSC Conference</b> (room A) · Schlegel, Hohwiller: <i>Integration of UI services into SOA based BPM applications</i> · Gattnar, Ekinci, Detschew: <i>A Novel Generic Clinical Reference Process Model for Event-based Process Times Measurement</i> · Kaiser, Kerssenfischer, Steinke, Fritsch: <i>Quality Improvement Models for Business Process Change – A German Case Study</i>

16:15	Coffee break (foyer)		15:00	Coffee break (foyer)		13:45	Closing ceremony (room A)	
16:30	<b>Modern Enterprises</b> (room A) <ul style="list-style-type: none"> <li>· Buchmann, Meza, Pulcher: <i>An Approach to the Semantization of ERP Systems</i></li> <li>· Mintchev: <i>Open IT for Business: Transforming Information System Infrastructure with a Commercial BPM Suite</i></li> <li>· Klinkmüller, Kunkel, Ludwig, Franczyk: <i>The Logistics Service Engineering &amp; Management Platform: Operations, Architecture, Implementation</i></li> </ul>		15:15	<b>Business Process Variants and Composition</b> (room A) <ul style="list-style-type: none"> <li>· Koetter, Weidmann, Schleicher: <i>Guaranteeing Soundness of Adaptive Business Processes using ABIS</i></li> <li>· Derguech, Bhiri: <i>Merging Business Process Variants</i></li> <li>· Bodenstaff, Wombacher, Reichert: <i>Empirical Validation of MoDe4SLA; Approach for Managing Service Compositions</i></li> </ul>	<b>AKTB Workshop</b> (room B) <ul style="list-style-type: none"> <li>· Wauer, Schuster, Schill: <i>Advanced Resource Selection for Federated Enterprise Search</i></li> <li>· Ambraziunas, Lopata: <i>Knowledge-Based MDA Approach</i></li> <li>· Wach: <i>Automated Ontology Evolution for a E-Commerce Recommender</i></li> <li>· Girdzijauskas, Mialik, Jociūtė, Zujytė: <i>Modeling the Economic Saturation</i></li> </ul>			
18:00	Welcome reception (Fort Colomb)		16:45	Coffee break (foyer)				
			17:00	<b>Business Process Improvement</b> (room A) <ul style="list-style-type: none"> <li>· Shahzad, Giannoulis: <i>Goal-driven Business Process Improvement using Process Warehouse</i></li> <li>· Niedermann, Radeschütz, Mitschang: <i>Business Process Optimization using Formalized Optimization Patterns</i></li> <li>· Setiawan, Sadiq, Kirkman: <i>Facilitating Business Process Improvement through Personalized Recommendation</i></li> </ul>				
			20:00	Official dinner (Bellview)				