The list of ACCEPTED PAPERS follows on the next three pages
BMSD'16: List of Accepted Papers

Session 1: CONCEPTUAL MODELING AND INFORMATION SYSTEMS

Paper 1:
Interactions, Transitions and Inference Rules in Semantically Integrated Conceptual Modelling
Presenter: Remigijus Gustas
Authors: Remigijus Gustas and Prima Gustiené

Paper 2:
Modelling Information Systems using NOMIS - An Overview of Its Modelling Notation and Implementation
Presenter: José Cordeiro
Author: José Cordeiro

Session 2: BUSINESS PROCESSES AND PRODUCT PLANNING

Paper 3:
Hard Problems and Soft Information
Presenter: Coen Suurmond
Author: Coen Suurmond

Session 3: SERVICE-ORIENTED COMPUTING AND SaaS

Paper 15:
Scheduling Different Types of Applications in a SaaS Cloud
Presenter: Helen Karatza
Authors: Georgios Stavrinides and Helen Karatza

Paper 16:
On Service e-Marketplaces for Independent and Assisted Living
Presenter: Leszek Maciaszek
Author: Leszek Maciaszek

Session 4: BUSINESS PROCESS MANAGEMENT AND ENTERPRISE ARCHITECTURES

Paper 14:
Microflows: Lightweight Automated Planning and Enactment of Workflows Comprising Semantically-Annotated Microservices
Presenter: Roy Oberhauser
Author: Roy Oberhauser

Paper 11:
Characteristics of Enterprise Architecture Analyses
Presenter: Julia Rauscher
Authors: Julia Rauscher, Melanie Langermeier and Bernhard Bauer

Paper 12:
Visualization of Changes in ArchiMate - Within the Application and Technology Layers
Presenter: Ella Rouhtsova
Authors: Robert Bakelaar and Ella Rouhtsova

Session 5: BUSINESS RULES AND INCONSISTENCY RISKS

Paper 4:
Assessing Business Processes by Checking Transaction Documents for Inconsistency Risks
Presenter: Nobukazu Yoshioka
Authors: Takaomu Komoto, Kokichi Futatsugi and Nobukazu Yoshioka

Paper 5:
A Metamodel for Business Rules with Access Control
Presenter: Lex Wedemeijer
Author: Lex Wedemeijer

Session 6: KNOWLEDGE MODELING

Paper 10:
A Proposal to Model Knowledge in Knowledge-Intensive Business Processes
Presenter: Norbert Gronau
Authors: Norbert Gronau, Christoph Thim, André Ullrich, Gergana Vladova and Edzard Weber

Session 7: PROCESS MINING

Paper 19:
Cross-System Process Mining using RFID Technology
Presenter: Norbert Gronau
Authors: Christian Glaschke, Norbert Gronau and Benedict Bender

Session 8: SOFTWARE PRODUCT LINES

Paper 21:
A Framework for Process Driven Software Configuration
Presenter: Andreas Sinnhofer
Authors: Andreas Daniel Sinnhofer, Peter Pühringer, Klaus Potzmader, Clemens Orthacker, Christian Steger and Christian Kreiner
### BMSD'16: List of Accepted Papers (Cont.)

#### Session 9: DESIGN PATTERNS AND CODE RE-USE

**Paper 17:**
Rule-based Business Process Abstraction Framework  
Presenter: **Christina Tsagkani**  
Authors: Christina Tsagkani and Aphrodite Tsalgatidou

#### Session 10: BUSINESS PROCESS MODELING TOOLS

**Paper 13:**
Towards a Service-Oriented Architecture for eVoting  
Presenters: **Boris Shishkov & Marijn Janssen**  
Authors: Boris Shishkov and Marijn Janssen

#### Session 11: BUSINESS PROCESS MODELING

**Paper 18:**  
Rule-based Business Process Abstraction Framework  
Presenter: **Christina Tsagkani**  
Authors: Christina Tsagkani and Aphrodite Tsalgatidou

#### Session 12: SERVICE-ORIENTED ARCHITECTURES

**Paper 20:**  
Towards a Service-Oriented Architecture for eVoting  
Presenters: **Boris Shishkov & Marijn Janssen**  
Authors: Boris Shishkov and Marijn Janssen

#### Session 13: BUSINESS MODELING AND TRANSFORMATIONS

**Paper 6:**  
Business Models & Business Cases for Point-Of-Care Testing  
Presenter: **Lucas Meertens**  
Authors: A. J. Staring, L. O. Meertens and N. Sikkel

**Paper 7:**  
On the Effect of Digital Frontstores on Transforming Business Models - Concept and Use-case from the Consulting Industry  
Presenter: **Tobias Greff**  
Authors: Denis Johann, Tobias Greff and Dirk Werth

#### Session 14: CAPABILITY-AFFORDANCE MODELING

**Paper 8:**  
3D Printing and Additive Manufacturing Capability Modelling  
Presenter: **Vaughan Michell**  
Author: Vaughan Michell

#### Session 15: KNOWLEDGE MANAGEMENT

**Paper 9:**  
A Multi-criteria Evaluation Framework for Selecting Sensitive Business Processes Modeling Formalism  
Presenter: **Mariam Ben Hassen**  
Authors: Mariam Ben Hassen, Mohamed Turki and Faiez Gargouri

#### Special Session: GREEN IT SOLUTIONS

**Paper 26:**  
The Effect of Network Performance on High Energy Physics Computing  
Presenter: **Seppo Heikkilä**  
Authors: Jukka Kommeri, Aleksi Vartiainen, Seppo Heikkilä and Tapio Niemi

**Paper 27:**  
A Backpressure Framework Applied to Road Traffic Routing for Electric Vehicles  
Presenter: **Evangelos Spyrou**  
Authors: Evangelos Spyrou and Dimitris Mitrakos
## POSTER SESSION

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<tr>
<td>Presenter:</td>
<td>Jonathan Spruytte, Marlies Van der Wee, Sofie Verbrugge and Didier Colle</td>
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<td>Yemna Sayeb</td>
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<td>Authors:</td>
<td>Sayeb Belhassen Yemna, Foughali Ibtissem and Hajjami Ben Ghezala Henda</td>
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