**EMISA 2018 – Programme**

**Wednesday, May 23**

18.30 – 20.30  Get Together at “Burwitz Legendär”  
(Address: Neuer Markt 16, 18055 Rostock. Map)

**Thursday, May 24**

08.00 – 09.15  Registration at Konrad-Zuse-Haus  
(Address: Albert-Einstein-Str. 22, 18059 Rostock. Map)

09.15 – 09.20  Welcome Address from Local Organizers

**09.20 – 10.10**  **Keynote 1: Rethinking BPM Concepts for Cases and Decisions** – Mathias Weske

10.10 – 10.30  Coffee Break

10.30 – 11.00  **Session 1a: Model-based Software and Systems Engineering**

H.C. Mayr, Judith Michael, Suneth Ranasinghe, Vladimir A. Shekhovtsov and Claudia Steinberger

A Model Centered Perspective on Software-intensive Systems [Novel]

11.00 – 11.10  Short Break

11.10 – 12.30  **Parallel Sessions**

**Session 2: Empirical Studies in Conceptual Modelling**

- **Isaac Da Silva Torres**  
The Role of Process Representations in Business Process Redesign Projects [PhD]

- **Anne Gutschmidt**  
Empirical Insights into the Appraisal of Tool Support for Participative Enterprise Modeling – An Experimental Comparison between Whiteboard and Multi-Touch Table [Novel]

- **Kathrin Figl, Jan Mendling, Gül Tokdemir and Jan Vanthienen**  
What we know and what we do not know about DMN [Current]

- **Jan Mendling, Jan Recker, Hajo A. Reijers and Henrik Leopold**  
An Empirical Review of the Connection between Model Viewer Characteristics and the Comprehension of Conceptual Process Models [Current]

12.30 – 13.45  Lunch

13.45 – 14.45  **Parallel Sessions**

**Session 4: Dynamic and Runtime Aspects of Business Processes**

- **Luise Pufahl and Niels Martin**  
Batching vs. Non-batching in Business Processes [Novel]

- **Sankalita Mandal**  
A Flexible Event Handling Model for Using Events in Business Processes [PhD]

**Session 3 (Room 110): Models and Systems for Smarter Working and Living**

- **Claudia Steinberger and Judith Michael**  
Towards Cognitive Assisted Living 3.0 [Current]

- **Fabienne Lambusch**  
Smart Self-Management for Better Working [PhD]

- **Jannis Vogel, Sven Jannaber, Benedikt Zobel and Oliver Thomas**  
Design and Development of a process modelling environment for business process utilization within Smart Glasses [Novel]

- **Benedikt Zobel, Lisa Berkemeier, Sebastian Werning, Jannis Vogel, Ingmar Ickerott and Oliver Thomas**  
Towards a Modular Reference Architecture for Smart Glasses-based Systems in the Logistics Domain [Novel]

12.30 – 13.45  Lunch

13.45 – 14.45  **Parallel Sessions**

**Session 5 (Room 110): Methods for Process and Service Engineering**

- **Simon Hagen, Sven Jannaber and Oliver Thomas**  
Towards practical applicability of Service Engineering: A literature review as starting point for SE method design [Novel]

- **Steven Groß**  
About the selection of a business process improvement methodology [PhD]
14.45 – 15.00 Coffee Break

**15.00 – 16.00 Session 6: Blockchain and Enterprise Modelling**

- **Hans-Georg Fill and Felix Härer**
  The Concept of Knowledge Blockchains in Enterprise Modeling [Current]

- **Jan Mending and Ingo Weber**
  Blockchain for Business Process Management – Challenges and Opportunities [Current]

- **Nils Neidhardt, Markus Nättgens and Carsten Köhler**
  Cloud Service Billing and Service Level Agreement Monitoring based on Blockchain [Novel]

16.00 – 17.30 EMISA Steering Committee Meeting

18.00 – 19.00 Guided Tour: Rostock City

19.00 Dinner at “Braugasthaus zum Alten Fritz”

Friday, May 25


10.50 – 11.10 Coffee Break

11.10 – 12.10 Parallel Sessions

**Session 7: Event Logs and Process Mining**

- **Guangming Li, Renata Medeiros de Carvalho and Wil M.P. van der Aalst**
  Automatic Discovery of Object-Centric Behavioral Constraint Models (Best Paper Award of BIS’18) [Current]

- **Agnes Koschmider**
  Clustering Event Logs based on Behavioral Similarity [Current]

- **Guangming Li and Renata Medeiros de Carvalho**
  Dealing with Artifact-Centric Systems: A Process Mining Approach [Novel]

12.10 – 13.30 Lunch

**13.30 – 14.50 Session 8: Principles and Frameworks for Enterprise Modelling**

- **Robert Winter and Michael Blaschke**
  Same Same But Different - Federating Enterprise Modelling for the Digitalized and Data-driven Enterprise [Novel]

- **Thorsten Schoormann and Ralf Knackstedt**
  Towards Tool-supported Reflection of Sustainability in Business Models [PhD]

- **Simon Hacks and Felix Timm**
  Towards a Quality Framework for Enterprise Architecture Models [Current]

14.50 – 15.00 Closing Ceremony