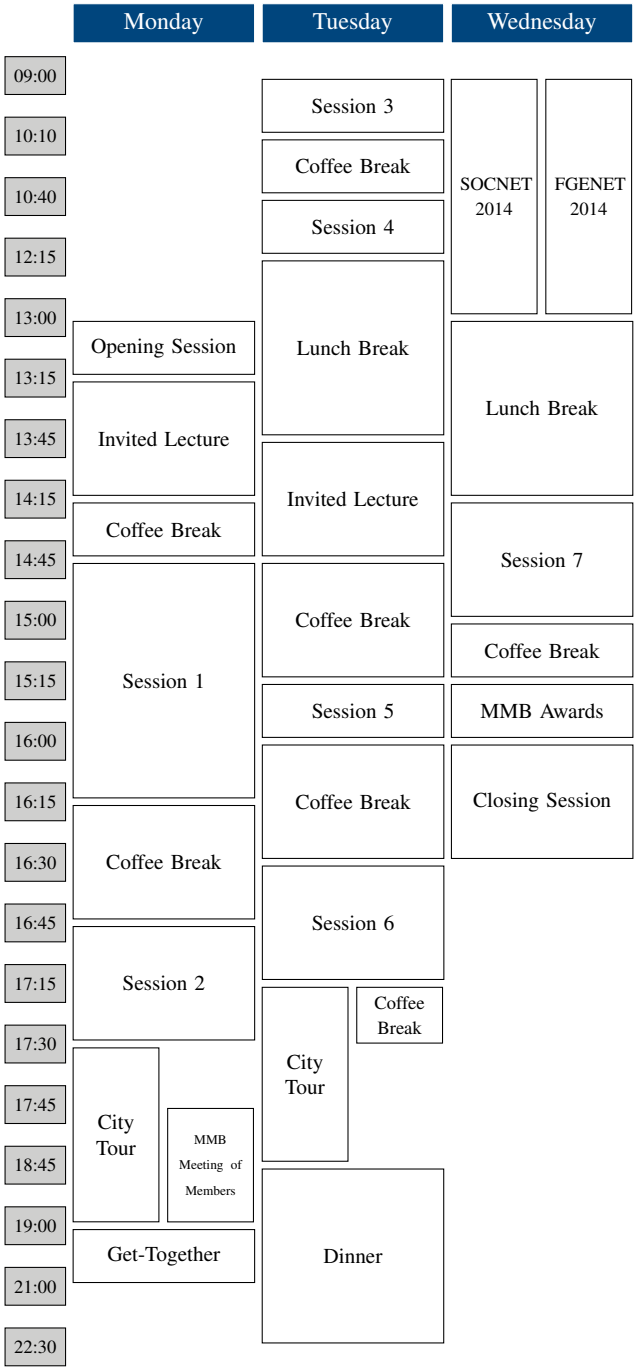
Sponsors

MMB & DFT 2014

University of Bamberg

March 17 – 19, 2014

Time Table



Sessions

MON	Invited Lecture	Room
13:15 | 14:15	**Søren Asmussen**: Probabilistic analysis of the RESTART protocol and checkpointing in computer reliability	

MON	Session 1: "Traffic Modeling, Inference and Estimation" Chair: TODO	Room
14:40 | 16:10	**Jan Kriege and Peter Buchholz**: PH and MAP Fitting with Aggregated Traffic Traces	
	Natalia Markovich and Udo Krieger: Modeling of Loss Processes Arising from Packet Flows at Bottleneck Links	
	Julius Flohr and Joachim Charzinski: A Comparative Study of Traffic Properties for Web Pages Optimized for Mobile Hand-Held and Non-Mobile Devices	

MON	Session 2: "Modeling and Analysis Techniques" Chair: TODO	Room
16:45 | 17:30	**Rüdiger Berndt, Petera Bazan, Kai-Steffen Hielscher and Reinhard German**: Construction Methods for MDD-based State Space Representations of Unstructured Systems	
	Joost-Pieter Katoen, Thomas Noll, Thomas Santen, Dirk Seifert and Hao Wu: Performance Analysis of Computing Servers - a case study exploiting a new GSPN semantics	

TUE	Session 3: "Wireless Networks" Chair: TODO	Room
09:00 | 10:10	**Ruslan Krenzler and Hans Daduna**: Modeling and Performance Analysis of a Node in Delay Tolerant Wireless Sensor Networks	
	Andreas Dittrich, Björn Lichtblau, Rafael Ribeiro Rezende and Miroslaw Malek: Modeling Responsiveness of Decentralized Service Discovery in Wireless Mesh Networks	
	Philipp Eittenberger and Udo Krieger: Performance Evaluation of Forward-Error Correction Mechanisms For Android Devices Based on Raptor Codes	

TUE	Session 4: "Monitoring and Analysis of Protocols and Service Architectures" Chair: TODO	Room
10:40 | 12:15	**Gerhard Hasslinger and Konstantinos Ntougias**: Evaluation of Caching Strategies based on Access Statistics on Past Requests	
	Tobias Hoßfeld, Raimund Schatz and Udo Krieger: QoE of YouTube Video Streaming for Current Internet Transport Protocols	
	Valentin Burger, Matthias Hirth, Christian Schwartz and Tobias Hoßfeld: Increasing the Coverage of Vantage Points in Distributed Active Network Measurements by Crowdsourcing	
	Patrick Zwickl, Peter Reichl and Andreas Sackl:	

TUE	Session 4: "Monitoring and Analysis of Protocols and Service Architectures" Chair: TODO	Room
	The 15 Commandments of Market Entrance Pricing for Differentiatied Network Services	

TUE	Session 5: "Reliable Software: Analysis and Testing" Chair: TODO	Room
15:15 | 16:00	**Sven Kerschbaum, Kai-Steffen Hielscher, Reinhard German and Ulrich Klehmet**: A Framework for Establishing Performance Gukarantees in Industrial Automation Networks	
	Matthias Meitner and Francesca Sglietti: Target-Specific Adaptations of Coupling-Based Software Reliability Testing	

TUE	Session 6: "Tools" Chair: TODO	Room
16:30 | 17:15	**Alexander Gouberman, Martin Riedl, Markus Siegle and Christophe Grand**: An IDE for the LARES toolset	
	Björn F. Postema, Anne Remke, Boudewijn R. Haverkort and Hamed Ghasemieh: Fluid Survival Tool: A Model Checker for Hybrid Petri nets	
	Mark Schmidt, Sebastian Veith, Michael Menth and Stephan Kehrer: DelayLyzer: A Tool for Analyzing Delay Bounds in Industrial Ethernet Networks	

WED	Session 7: "Analysis and Simulation of Energy Efficiency" Chair: TODO	Room
14:15 | 15:00	**Ibrahim Alagöz, Christoffer Löffler, Vitali Schneider and Reinhard German**: Simulating the energy management on smartphones using hybrid modeling techniques	
	Georgios Karagiannis, Giang Pham, Dung Nguyen, Geert Heijenk, Boudewijn Haverkort and Frans Campfens: Performance of LTE for Smart Grid Communications	