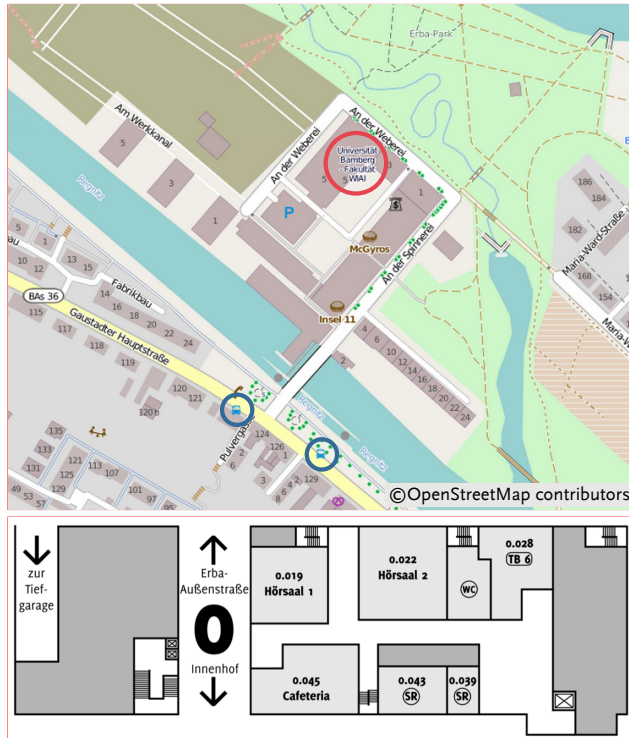


## Location Info



## Means of Transport

### Public transport (ÖPNV):

Bus stop "Spinnerei" (line 906, 938)

### Parking:

underground garage beneath the university building

## Contact

An der Weberei 5  
96047 Bamberg

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## Sponsors



Universität Bamberg



# MMB & DFT 2014

University of Bamberg  
March 17 – 19, 2014

Time Table

	Monday	Tuesday	Wednesday
09:00		Session 3	Workshops  SOCNET FGENET WoNeCa (– 16:00)
10:10		Coffee Break	
10:40		Session 4	
12:15			
13:10	Opening Session	Lunch Break	
13:15			Lunch Break
13:45	Invited Lecture Søren Asmussen	Invited Lecture James Roberts	
14:15	Coffee Break		
14:45			Session 7
15:00	Session 1	Coffee Break	Coffee Break
15:15		Session 5	MMB Awards
16:00		Coffee Break	Closing Session
16:15		Session 6	
16:30	Coffee Break		
16:45	Session 2		
17:15			
17:30		City Tour	Coffee Break
17:45	City Tour		
18:45			
19:00	Get-Together	Dinner	
21:00			
22:30			

Sessions

MON	Invited Lecture	Room
13:15   14:15	<b>Søren Asmussen:</b> 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	<b>J. Kriege and P. Buchholz:</b> PH and MAP Fitting with Aggregated Traffic Traces <b>N.M. Markovich and U.R. Krieger:</b> Modeling of Loss Processes Arising from Packet Flows at Bottleneck Links <b>J. Flohr and J. Charzinski:</b> 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	<b>R. Berndt, P. Bazan, K. Hielscher and R. German:</b> Construction Methods for MDD-based State Space Representations of Unstructured Systems <b>J. Katoen, T. Noll, T. Santen, D. Seifert and H. Wu:</b> 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	<b>R. Krenzler and H. Daduna:</b> Modeling and Performance Analysis of a Node in Delay Tolerant Wireless Sensor Networks <b>A. Dittrich, B. Lichtblau, R. Rezende and M. Malek:</b> Modeling Responsiveness of Decentralized Service Discovery in Wireless Mesh Networks <b>P.M. Eittenberger and U.R. Krieger:</b> 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	<b>G. Hasslinger and K. Ntougias:</b> Evaluation of Caching Strategies based on Access Statistics on Past Requests <b>T. Hoßfeld, R. Schatz and U.R. Krieger:</b> QoE of YouTube Video Streaming for Current Internet Transport Protocols <b>V. Burger, M. Hirth, C. Schwartz, T. Hoßfeld and P. Tran-Gia:</b> Increasing the Coverage of Vantage Points in Distributed Active Network Measurements by Crowdsourcing <b>P. Zwickl, P. Reichl and A. Sackl:</b> The 15 Commandments of Market Entrance Pricing for Differentiated Network Services: An Antagonistic Analysis of Human vs. Market	

TUE	Invited Lecture	Room
13:45   14:45	<b>James Roberts:</b> On the Performance of Caching in Information-centric Networks	
TUE	Session 5: “Reliable Software: Analysis and Testing” Chair: TODO	Room
15:15   16:00	<b>S. Kerschbaum, K. Hielscher, R. German and U. Klehmet:</b> A Framework for Establishing Performance Guarantees in Industrial Automation Networks <b>M. Meitner and F. Saglietti:</b> Target-Specific Adaptations of Coupling-Based Software Reliability Testing	
TUE	Session 6: “Tools” Chair: TODO	Room
16:30   17:15	<b>A. Gouberman, C. Grand, M. Riedl and M. Siegle:</b> An IDE for the LARES Toolset <b>B.F. Postema, A. Remke, B.R. Haverkort and H. Ghasemieh:</b> Fluid Survival Tool: A Model Checker for Hybrid Petri Nets <b>M. Schmidt, S. Veith, M. Menth and S. Kehrner:</b> DelayLyzer: A Tool for Analyzing Delay Bounds in Industrial Ethernet Networks	
WED	Workshops	
09:00   13:10	<b>SOCNET 2014</b> International Workshop on Modeling, Analysis and Management of Social Networks and their Applications <b>FGENET 2014</b> International Workshop on Demand Modeling and Quantitative Analysis of Future Generation Energy Networks and Energy Efficient Systems <b>WoNeCa 2014</b> 2nd Workshop on Network Calculus	Room  Room  Room
WED	Session 7: “Analysis and Simulation of Energy Efficiency” Chair: TODO	Room
14:15   15:00	<b>I. Alagöz, C. Löffler, V. Schneider and R. German:</b> Simulating the Energy Management on Smartphones using Hybrid Modeling Techniques <b>G. Karagiannis, G.T. Pham, A.D. Nguyen, G.J. Heijenk, B.R. Haverkort and F. Campfens:</b> Performance of LTE for Smart Grid Communications	
WED	MMB Awards Chair: TODO	Room