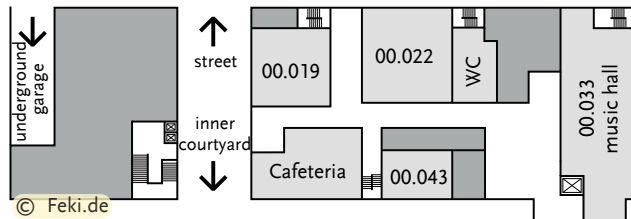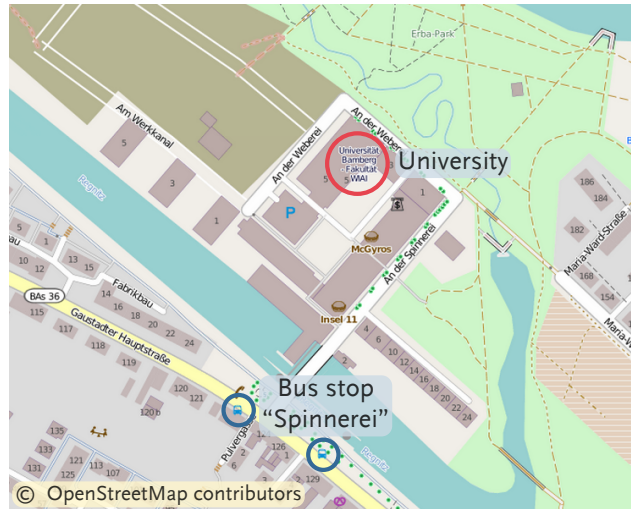## Location Info

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Means of Transport

Public transport (ÖPNV):
Bus stop "Spinnerei" (line 906, 938)
Parking:
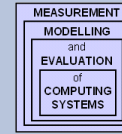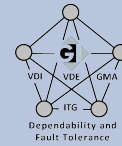underground garage beneath the university building

Contact
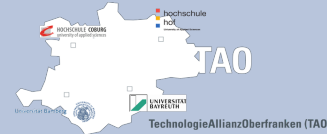
An der Weberei 5
96047 Bamberg

Web: www.mmb2014.de

Cooperating Partners

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Universität Bamberg

MMB & DFT 2014

University of Bamberg
March 17 – 19, 2014

Time Table

	Monday	Tuesday	Wednesday
08:30			
09:00			Workshops
10:00	Registration	Session 3	FGENET 09:00 – 13:15
10:30		Coffee Break	
11:00	Tutorial		SOCNET 09:00 – 15:20
12:00		Session 4	WoNeCa 08:30 – 16:45
13:00	Opening Session		
13:15	Invited Lecture Søren Asmussen	Lunch Break	Lunch Break
14:15	Coffee Break		
14:45		Invited Lecture James Roberts	Session 7
15:15	Session 1		
15:30		Coffee Break	Coffee Break
15:45			
16:10		Session 5	MMB Awards
16:15	Coffee Break		
16:45		Coffee Break	Closing Session
17:05	Session 2		
17:45		Session 6	
18:00	City Tour	MMB Meeting of Members	City Tour / Coffee Break
18:15			
19:00			
19:15			Social Event at Castle "Altenburg"
22:00	Welcome Reception		
22:30			

Sessions I

MON	Tutorial	00.022
10:00 12:00	**K. Fischbach and O. Posegga:** Analysis of Social Networks	

MON	Invited Lecture	00.022
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: H. Daduna	00.022
14:45 | 16:15	**J. Kriege and P. Buchholz:** PH and MAP Fitting with Aggregated Traffic Traces	
	N.M. Markovich and U.R. Krieger: Modeling of Loss Processes Arising from Packet Flows at Bottleneck Links	
	J. Flohr and J. 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: M. Siegle	00.022
16:45 | 17:45	**R. Berndt, P. Bazan, K. Hielscher and R. German:** Construction Methods for MDD-based State Space Representations of Unstructured Systems	
	J. Katoen, T. Noll, T. Santen, D. Seifert and H. Wu: Performance Analysis of Computing Servers - A Case Study Exploiting a New GSPN Semantics	

TUE	Session 3: "Wireless Networks" Chair: F. Saglietti	00.022
09:00 | 10:30	**R. Krenzler and H. Daduna:** Modeling and Performance Analysis of a Node in Delay Tolerant Wireless Sensor Networks	
	A. Dittrich, B. Lichtblau, R. Rezende and M. Malek: Modeling Responsiveness of Decentralized Service Discovery in Wireless Mesh Networks	
	P.M. Eittenberger and U.R. 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: B. Haverkort	00.022
11:00 | 13:00	**G. Hasslinger and K. Ntougias:** Evaluation of Caching Strategies based on Access Statistics on Past Requests	
	T. Hoßfeld, R. Schatz and U.R. Krieger: QoE of YouTube Video Streaming for Current Internet Transport Protocols	
	V. Burger, M. Hirth, C. Schwartz, T. Hoßfeld and P. Tran-Gia: Increasing the Coverage of Vantage Points in Distributed Active Network Measurements by Crowdsourcing	
	P. Zwickl, P. Reichl and A. Sackl: The 15 Commandments of Market Entrance Pricing for Differentiated Network Services: An Antagonistic Analysis of Human vs. Market	

Sessions II

TUE	Invited Lecture	00.022
14:15 15:15	**James Roberts:** On the Performance of Caching in Information-centric Networks	

TUE	Session 5: "Reliable Software: Analysis and Testing" Chair: K. Echtle	00.022
15:45 | 16:45	**S. Kerschbaum, K. Hielscher, R. German and U. Klehmet:** A Framework for Establishing Performance Guarantees in Industrial Automation Networks	
	M. Meitner and F. Saglietti: Target-Specific Adaptations of Coupling-Based Software Reliability Testing	

TUE	Session 6: "Tools" Chair: J. Schmitt	00.033
17:05 | 18:00	**A. Gouberman, C. Grand, M. Riedl and M. Siegle:** An IDE for the LARES Toolset	
	B.F. Postema, A. Remke, B.R. Haverkort and H. Ghasemieh: Fluid Survival Tool: A Model Checker for Hybrid Petri Nets	
	M. Schmidt, S. Veith, M. Menth and S. Kehrer: DelayLyzer: A Tool for Analyzing Delay Bounds in Industrial Ethernet Networks	

WED	Workshops	
09:00 | 13:15	**FGENET 2014** International Workshop on Demand Modeling and Quantitative Analysis of Future Generation Energy Networks and Energy Efficient Systems	00.019
09:00 | 15:20	**SOCNET 2014** International Workshop on Modeling, Analysis and Management of Social Networks and their Applications	00.022
08:30 | 16:45	**WoNeCa 2014** 2nd Workshop on Network Calculus	00.043

WED	Session 7: "Analysis and Simulation of Energy Efficiency" Chair: R. Lehnert	00.022
14:15 | 15:15	**I. Alagöz, C. Löffler, V. Schneider and R. German:** Simulating the Energy Management on Smartphones using Hybrid Modeling Techniques	
	G. Karagiannis, G.T. Pham, A.D. Nguyen, G.J. Heijenk, B.R. Haverkort and F. Campfens: Performance of LTE for Smart Grid Communications	

WED	MMB Awards	Chair: P. Buchholz	00.022