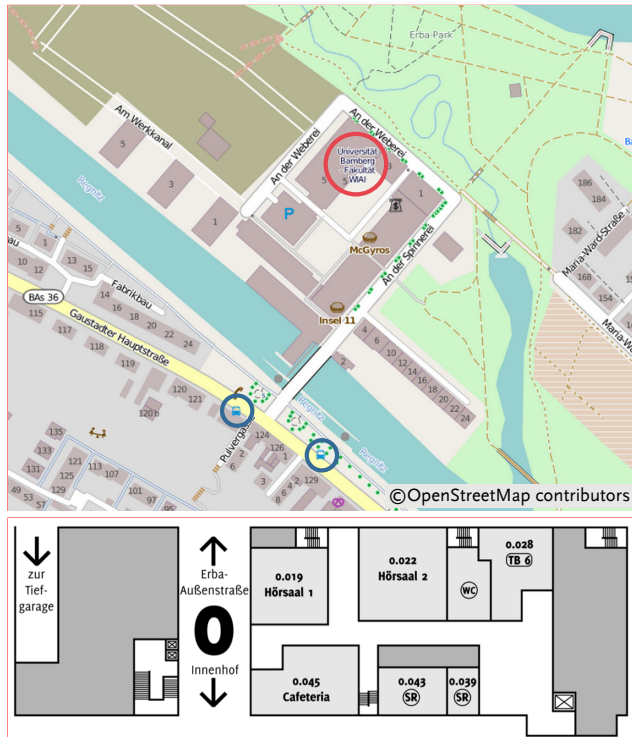## Location Info

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Means of Transport

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

Contact

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

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	**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: TODO	Room
16:45 | 17:30	**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: TODO	Room
09:00 | 10:10	**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: TODO	Room
10:40 | 12:15	**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	

TUE	Invited Lecture	Room
13:45 | 14:45	**James Roberts**: On the Performance of Caching in Information-centric Networks	

TUE	Session 5: "Reliable Software: Analysis and Testing" Chair: TODO	Room
15:15 | 16:00	**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: TODO	Room
16:30 | 17:15	**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 | 13:00	**SOCNET 2014** International Workshop on Modeling, Analysis and Management of Social Networks and their Applications	Room
	FGENET 2014 International Workshop on Demand Modeling and Quantitative Analysis of Future Generation Energy Networks and Energy Efficient Systems	Room
| 16:00	**WoNeCa 2014** 2nd Workshop on Network Calculus	Room

WED	Session 7: "Analysis and Simulation of Energy Efficiency" Chair: TODO	Room
14:15 | 15:00	**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: TODO	Room