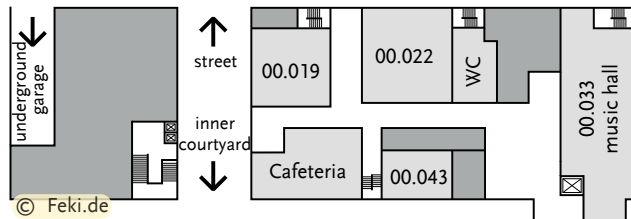
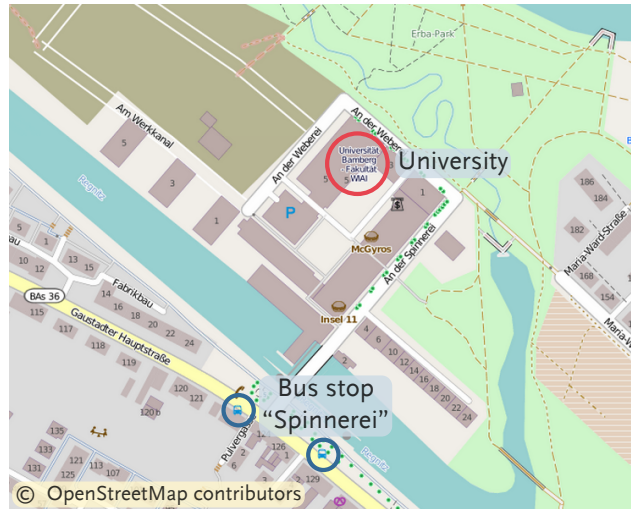


Location Info



Means of Transport

Public transport (ÖPNV):

Bus stop "Spinnerei" (line 906, 938)

Parking:

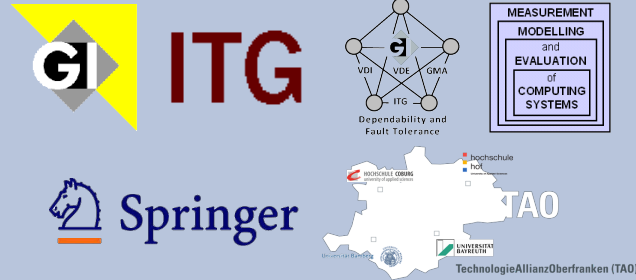
underground garage beneath the university building

Contact

An der Weberei 5
96047 Bamberg

Web: www.mmb2014.de

Cooperating Partners



Sponsors

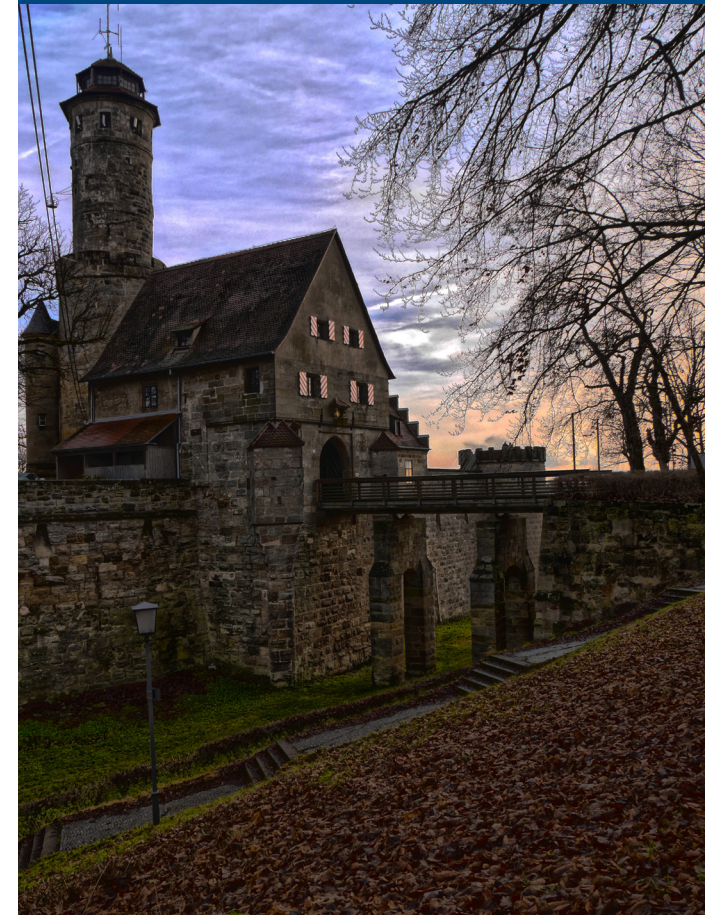
centron

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

Sessions

MON	Tutorial	00.022
10:00	K. Fischbach and O. Posegga:	
12:00	Analysis of Social Networks	
MON	Invited Lecture	00.022
13:15	Søren Asmussen:	
14:15	Probabilistic Analysis of the RESTART Protocol and Checkpointing in Computer Reliability	
MON	Session 1: “Traffic Modeling, Inference and Estimation”	00.022
	Chair: H. Daduna	
14:45	J. Kriege and P. Buchholz:	
	PH and MAP Fitting with Aggregated Traffic Traces	
16:15	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”	00.022
	Chair: M. Siegle	
16:45	R. Berndt, P. Bazan, K. Hielscher and R. German:	
	Construction Methods for MDD-based State Space Representations of Unstructured Systems	
17:45	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”	00.022
	Chair: K. Wolter	
09:00	R. Krenzler and H. Daduna:	
	Modeling and Performance Analysis of a Node in Delay Tolerant Wireless Sensor Networks	
10:30	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”	00.022
	Chair: B. Haverkort	
11:00	G. Hasslinger and K. Ntougias:	
	Evaluation of Caching Strategies based on Access Statistics on Past Requests	
13:00	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	00.022
14:15	James Roberts:	
15:15	On the Performance of Caching in Information-centric Networks	

TUE	Session 5: “Reliable Software: Analysis and Testing”	00.022
	Chair: K. Echtle	
15:45	S. Kerschbaum, K. Hielscher, R. German and U. Klehmet:	
	A Framework for Establishing Performance Guarantees in Industrial Automation Networks	
16:45	M. Meitner and F. Saglietti:	
	Target-Specific Adaptations of Coupling-Based Software Reliability Testing	
TUE	Session 6: “Tools”	00.033
	Chair: J. Schmitt	
17:05	A. Gouberman, C. Grand, M. Riedl and M. Siegle:	
	An IDE for the LARES Toolset	
18:00	B.F. Postema, A. Remke, B.R. Haverkort and H. Chasemiech:	
	Fluid Survival Tool: A Model Checker for Hybrid Petri Nets	
	M. Schmidt, S. Veith, M. Menth and S. Kehler:	
	DelayLyzer: A Tool for Analyzing Delay Bounds in Industrial Ethernet Networks	
WED	Workshops	
09:00	FGENET 2014	00.019
13:15	International Workshop on Demand Modeling and Quantitative Analysis of Future Generation Energy Networks and Energy Efficient Systems	
09:00	SOCNET 2014	00.022
15:20	International Workshop on Modeling, Analysis and Management of Social Networks and their Applications	
08:30	WoNeCa 2014	00.043
16:45	2nd Workshop on Network Calculus	
WED	Session 7: “Analysis and Simulation of Energy Efficiency”	00.022
	Chair: R. Lehnert	
14:15	I. Alagöz, C. Löffler, V. Schneider and R. German:	
	Simulating the Energy Management on Smartphones using Hybrid Modeling Techniques	
15:15	C. 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	00.022
	Chair: P. Buchholz	