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

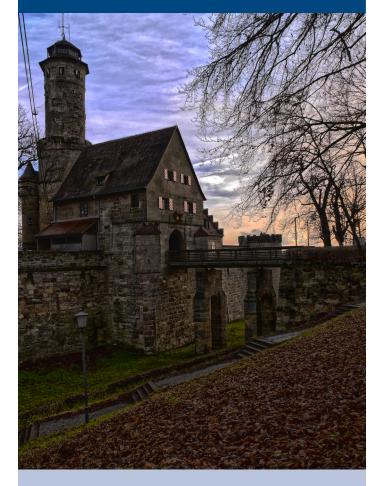
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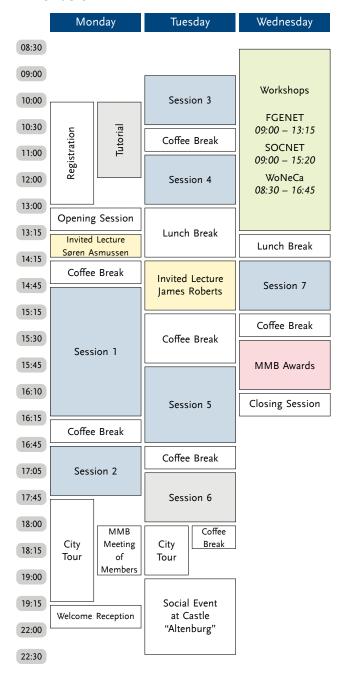
Universität Bamberg



MMB & DFT 2014

University of Bamberg March 17 – 19, 2014

Time Table



Sessions I

MON	Tutorial	
10:00	K. Fischbach and O. Posegga:	
12:00	Analysis of Social Networks	
MON	Invited Lecture 00.022	
13:15	Søren Asmussen:	
	Probabilistic Analysis of the RESTART Protocol and Checkpointing	
14:15	in Computer Reliability	

MON	Session 1: "Traffic Modeling, Inference and Estimation" Chair: H. Daduna	00.022
	J. Kriege and P. Buchholz: PH and MAP Fitting with Aggregated Traffic Traces	
14:45 16:15	N.M. Markovich and U.R. Krieger: Modeling of Loss Processes Arising from Packet Flows at Bot Links	tleneck
	J. Flohr and J. Charzinski: A Comparative Study of Traffic Properties for Web Pages Opt for Mobile Hand-Held and Non-Mobile Devices	timized

	MON	Session 2: "Modeling and Analysis Techniques"	00.022	
		Chair: M. Siegle		
		R. Berndt, P. Bazan, K. Hielscher and R. German:		
16:45 Construction Methods for MDD-based State Space Represe			ntations	
		of Unstructured Systems		
	17:45	J. Katoen, T. Noll, T. Santen, D. Seifert and H. Wu:		
	Performance Analysis of Computing Servers - A Case Study Exp			
		ing a New GSPN Semantics		

TUE	Session 3: "Wireless Networks" Chair: K. Wolter 00.022		
	R. Krenzler and H. Daduna: Modeling and Performance Analysis of a Node in Delay Tolerant Wireless Sensor Networks		
09:00 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 Ser- 00.022		
	vice Architectures" Chair: B. Haverkort		
G. Hasslinger and K. Ntougias:			
	Evaluation of Caching Strategies based on Access Statistics on Past		
	Requests		
	T. Hoßfeld, R. Schatz and U.R. Krieger:		
11:00	QoE of YouTube Video Streaming for Current Internet Transport Pro-		
	tocols		
13:00	V. Burger, M. Hirth, C. Schwartz, T. Hoßfeld and P. Tran-Gia:		
	Increasing the Coverage of Vantage Points in Distributed Active Net-		
	work Measurements by Crowdsourcing		
	P. Zwickl, P. Reichl and A. Sackl:		
The 15 Commandments of Market Entrance Pricing for D			
	tiatied Network Services: An Antagonistic Analysis of Human vs.		
	Market		

Sessions II

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

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

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

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

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

WFD	MMB Awards	Chair: P Buchholz	00.022