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

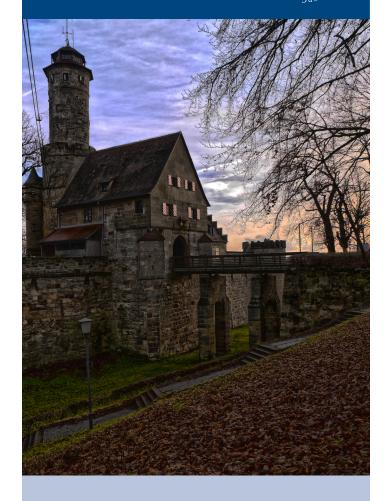
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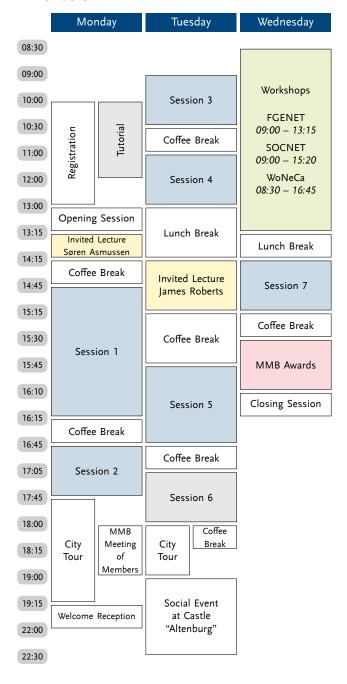
Universität Bamberg



MMB & DFT 2014

University of Bamberg March 17 – 19, 2014

Time Table



Sessions I

MON	Tutorial	01.003
10:00	K. Fischbach and O. Posegga:	
12:00	Analysis of Social Networks	
MON	Invited Lecture	00.022
MON 13:15	Invited Lecture Søren Asmussen:	00.022

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

MON	Session 2: "Modeling and Analysis Techniques"	00.022	
	Chair: M. Siegle		
	R. Berndt, P. Bazan, K. Hielscher and R. German:		
16:45	5 Construction Methods for MDD-based State Space Representations		
	of Unstructured Systems		
17:45			
	Performance Analysis of Computing Servers - A Case Study	Exploit-	
	ing a New GSPN Semantics		

TUE	Session 3: "Wireless Networks" Chair: F. Saglietti 00.022		
	R. Krenzler and H. Daduna: Modeling and Performance Analysis of a Node in Delay Tolerant Wireless Sensor Networks		
09:00	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 Differen-		
	tiatied Network Services: An Antagonistic Analysis of Human vs.		
	Market		

Sessions II

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

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 Indus Automation Networks	
16:45	M. Meitner and F. Saglietti: Target-Specific Adaptations of Coupling-Based Software ReTesting	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	B.F. Postema, A. Remke, B.R. Haver		:
	Fluid Survival Tool: A Model Checke	r for Hybrid Petri Nets	
18:00 M. Schmidt, S. Veith, M. Menth and S. Kehrer: DelayLyzer: A Tool for Analyzing Delay Bounds in Industr		S. Kehrer:	
		y Bounds in Industrial E	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" Chair: R. Lehnert	
14:15 15:15	Chair: R. Lehnert I. Alagöz, C. Löffler, V. Schneider and R. German: Simulating the Energy Management on Smartphones using Hybrid Modeling Techniques	

WED	MMB Awards	Chair: P. Buchholz	00.022