#### **Hotel Info**

The Hotel for the conference is the Comfort Inn located at: 1305 Tiger Blvd. US 123 & 76 Clemson, SC 29631 (Phone: (864) 653-3600).

## **Parking**

Visitors <u>must</u> display a valid guest parking permit to park on campus except when in areas designated as public parking for a special event.

We have parking permits that allow you to park in green and orange marked parking. There is such parking between Sikes (the building on Calhoun with columns) and Martin Hall, enter along Calhoun Drive and turn right after Sikes (NOT Cherry Road). You may get permits on Friday from Martin Schmoll personally (office number Martin O-17), or pick it up at the conference from room Martin M-105 (Saturday & Sunday).

#### **Sponsors**

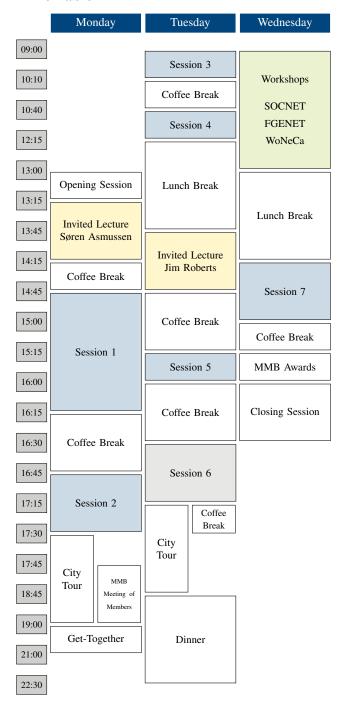


# MMB & DFT 2014

# **University of Bamberg**

March 17 - 19, 2014

### **Time Table**



### Sessions

MON	Invited Lecture	Room
13:15	Søren Asmussen:	
	Probabilistic analysis of the RESTART protoc	ol and
14:15	checkpointing in computer reliability	

MON	Session 1: "Traffic Modeling, Inference and	Room	
	Estimation" Chair: TODO		
	Jan Kriege and Peter Buchholz:		
	PH and MAP Fitting with Aggregated Traffic Traces		
14:40	Natalia Markovich and Udo Krieger:		
	Modeling of Loss Processes Arising from Packet Flows at		
16:10	Bottleneck Links		
	Julius Flohr and Joachim Charzinski:		
	A Comparative Study of Traffic Properties for Web Pages		
	Optimized for Mobile Hand-Held and Non-Mob	ile De-	
	vices		

MON	Session 2: "Modeling and Analysis Techniques" Chair: TODO	Room
16:45	Rüdiger Berndt, Petera Bazan, Kai-Steffen Hid and Reinhard German: Construction Methods for MDD-based State Spac resentations of Unstructured Systems	
17:30	Joost-Pieter Katoen, Thomas Noll, Thomas S Dirk Seifert and Hao Wu: Performance Analysis of Computing Servers - a cas exploiting a new GSPN semantics	,

TUE	Session 3: "Wireless Networks" Chair: Room TODO
09:00   10:10	Ruslan Krenzler and Hans Daduna: Modeling and Performance Analysis of a Node in Delay Tolerant Wireless Sensor Networks Andreas Dittrich, Björn Lichtblau, Rafael Ribeiro Rezende and Miroslaw Malek: Modeling Responsiveness of Decentralized Service Discovery in Wireless Mesh Networks Philipp Eittenberger and Udo Krieger: Performance Evaluation of Forward-Error Correction
	Mechanisms For Android Devices Based on Raptor Codes

TUE	Session 4: "Monitoring and Analysis of Proto- Room		
	cols and Service Architectures" Chair: TODO		
Gerhard Hasslinger and Konstantinos Ntougias:			
	Evaluation of Caching Strategies based on Access Statis-		
	tics on Past Requests		
	Tobias Hoßfeld, Raimund Schatz and Udo Krieger:		
10:40	QoE of YouTube Video Streaming for Current Internet		
	Transport Protocols		
12:15	Valentin Burger, Matthias Hirth, Christian Schwartz		
	and Tobias Hoßfeld:		
	Increasing the Coverage of Vantage Points in Distributed		
	Active Network Measurements by Crowdsourcing		
	Patrick Zwickl, Peter Reichl and Andreas Sackl:		

TUE	Session 4: "Monitoring and Analysis of Proto- cols and Service Architectures" Chair: TODO	
	The 15 Commandments of Market Entrance Pricing for	
	Differentiatied Network Services	

MON	Invited Lecture	Room
13:45	Jim Roberts:	
	On the performance of caching in information-cent	ric net-
14:45	works	

TUE	Session 5: "Reliable Software: Analysis and	Room	
	Testing" Chair: TODO		
	Sven Kerschbaum, Kai-Steffen Hielscher, Reinhard		
	German and Ulrich Klehmet:		
15:15	A Framework for Establishing Performance Gukarantees		
	in Industrial Automation Networks		
16:00	Matthias Meitner and Francesca Sglietti:		
	Target-Specific Adaptations of Coupling-Based Software		
	Reliability Testing		

TUE	Session 6: "Tools" Chair: TODO	Room	
	Alexander Gouberman, Martin Riedl, Markus Siegle		
	and Christophe Grand:		
	An IDE for the LARES toolset		
16:30	Björn F. Postema, Anne Remke, Boudewijn R.		
	Haverkort and Hamed Ghasemieh:		
17:15	Fluid Survival Tool: A Model Checker for Hybrid Petri		
	nets		
	Mark Schmidt, Sebastian Veith, Michael Menth and		
	Stephan Kehrer:		
	DelayLyzer: A Tool for Analyzing Delay Bounds in In-		
	dustrial Ethernet Networks		

WED	Workshops	
	SOCNET 2014	
	International Workshop on Modeling, Analysis	Room
	and Management of Social Networks and their	
	Applications	
09:00	FGENET 2014	
	International Workshop on Demand Modeling	Room
13:00	and Quantitative Analysis of Future Generation	
	Energy Networks and Energy Efficient Systems	
	WoNeCa 2014	
	2nd Workshop on Network Calculus	Room

WED	Session 7: "Analysis and Simulation of Energy Efficiency" Chair: TODO	Room
14:15   15:00	Ibrahim Alagöz, Christoffer Löffler, Vitali Schneid and Reinhard German: 4:15 Simulating the energy management on smartphones us hybrid modeling techniques	
	Geert Heijenk, Boudewijn Haverkort and Campfens: Performance of LTE for Smart Grid Communication	