

## 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 **must** 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

	Monday	Tuesday	Wednesday
09:00			
10:10		Session 3	Workshops  SOCNET FGENET WoNeCa
10:40		Coffee Break	
12:15		Session 4	
13:00			
13:15	Opening Session	Lunch Break	
13:45	Invited Lecture Søren Asmussen		Lunch Break
14:15		Invited Lecture Jim Roberts	
14:45	Coffee Break		Session 7
15:00	Session 1	Coffee Break	Coffee Break
15:15		Session 5	MMB Awards
16:00			
16:15		Coffee Break	Closing Session
16:30	Coffee Break		
16:45		Session 6	
17:15	Session 2		
17:30			
17:45	City Tour	City Tour	
18:45		Coffee Break	
19:00			
19:00	Get-Together	Dinner	
21:00			
22:30			

Sessions

MON	Invited Lecture	Room
13:15   14:15	<b>Søren Asmussen:</b> 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	<b>Jan Kriege and Peter Buchholz:</b> PH and MAP Fitting with Aggregated Traffic Traces	
	<b>Natalia Markovich and Udo Krieger:</b> Modeling of Loss Processes Arising from Packet Flows at Bottleneck Links	
	<b>Julius Flohr and Joachim Charzinski:</b> 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	<b>Rüdiger Berndt, Petera Bazan, Kai-Steffen Hielscher and Reinhard German:</b> Construction Methods for MDD-based State Space Representations of Unstructured Systems	
	<b>Joost-Pieter Katoen, Thomas Noll, Thomas Santen, Dirk Seifert and Hao Wu:</b> 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	<b>Ruslan Krenzler and Hans Daduna:</b> Modeling and Performance Analysis of a Node in Delay Tolerant Wireless Sensor Networks	
	<b>Andreas Dittrich, Björn Lichtblau, Rafael Ribeiro Rezende and Mirosław Malek:</b> Modeling Responsiveness of Decentralized Service Discovery in Wireless Mesh Networks	
	<b>Philipp Eittenberger and Udo Krieger:</b> 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	<b>Gerhard Hasslinger and Konstantinos Ntougias:</b> Evaluation of Caching Strategies based on Access Statistics on Past Requests	
	<b>Tobias Höbfeld, Raimund Schatz and Udo Krieger:</b> QoE of YouTube Video Streaming for Current Internet Transport Protocols	
	<b>Valentin Burger, Matthias Hirth, Christian Schwartz and Tobias Höbfeld:</b> Increasing the Coverage of Vantage Points in Distributed Active Network Measurements by Crowdsourcing	
<b>Patrick Zwickl, Peter Reichl and Andreas Sackl:</b>		

TUE	Session 4: "Monitoring and Analysis of Protocols and Service Architectures" Chair: TODO	Room
	The 15 Commandments of Market Entrance Pricing for Differentiated Network Services	
MON	Invited Lecture	Room
13:45   14:45	<b>Jim Roberts:</b> On the performance of caching in information-centric networks	
TUE	Session 5: "Reliable Software: Analysis and Testing" Chair: TODO	Room
15:15   16:00	<b>Sven Kerschbaum, Kai-Steffen Hielscher, Reinhard German and Ulrich Klehmet:</b> A Framework for Establishing Performance Guarantees in Industrial Automation Networks	
	<b>Matthias Meitner and Francesca Sglietti:</b> Target-Specific Adaptations of Coupling-Based Software Reliability Testing	
TUE	Session 6: "Tools" Chair: TODO	Room
16:30   17:15	<b>Alexander Gouberman, Martin Riedl, Markus Siegle and Christophe Grand:</b> An IDE for the LARES toolset	
	<b>Björn F. Postema, Anne Remke, Boudewijn R. Haverkort and Hamed Ghasemieh:</b> Fluid Survival Tool: A Model Checker for Hybrid Petri nets	
	<b>Mark Schmidt, Sebastian Veith, Michael Menth and Stephan Kehr:</b> DelayLyzer: A Tool for Analyzing Delay Bounds in Industrial Ethernet Networks	
WED	Workshops	
09:00   13:00	<b>SOCNET 2014</b> International Workshop on Modeling, Analysis and Management of Social Networks and their Applications	Room
	<b>FGENET 2014</b> International Workshop on Demand Modeling and Quantitative Analysis of Future Generation Energy Networks and Energy Efficient Systems	Room
	<b>WoNeCa 2014</b> 2nd Workshop on Network Calculus	Room
WED	Session 7: "Analysis and Simulation of Energy Efficiency" Chair: TODO	Room
14:15   15:00	<b>Ibrahim Alagöz, Christoffer Löffler, Vitali Schneider and Reinhard German:</b> Simulating the energy management on smartphones using hybrid modeling techniques	
	<b>Georgios Karagiannis, Giang Pham, Dung Nguyen, Geert Heijenk, Boudewijn Haverkort and Frans Campfens:</b> Performance of LTE for Smart Grid Communications	