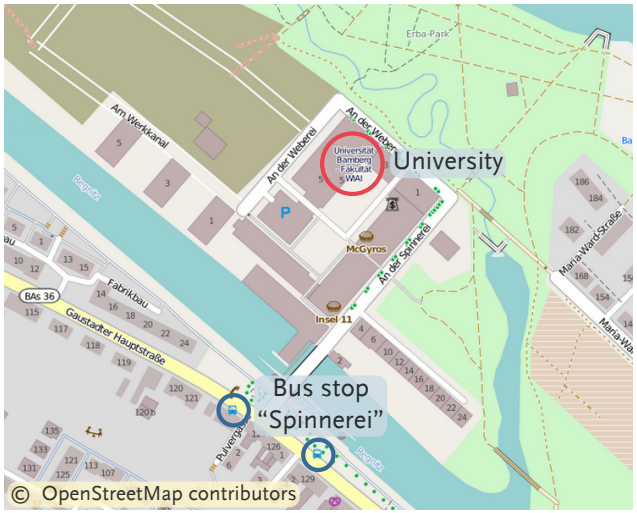
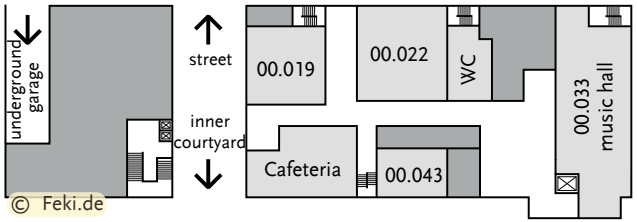
Location Info





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

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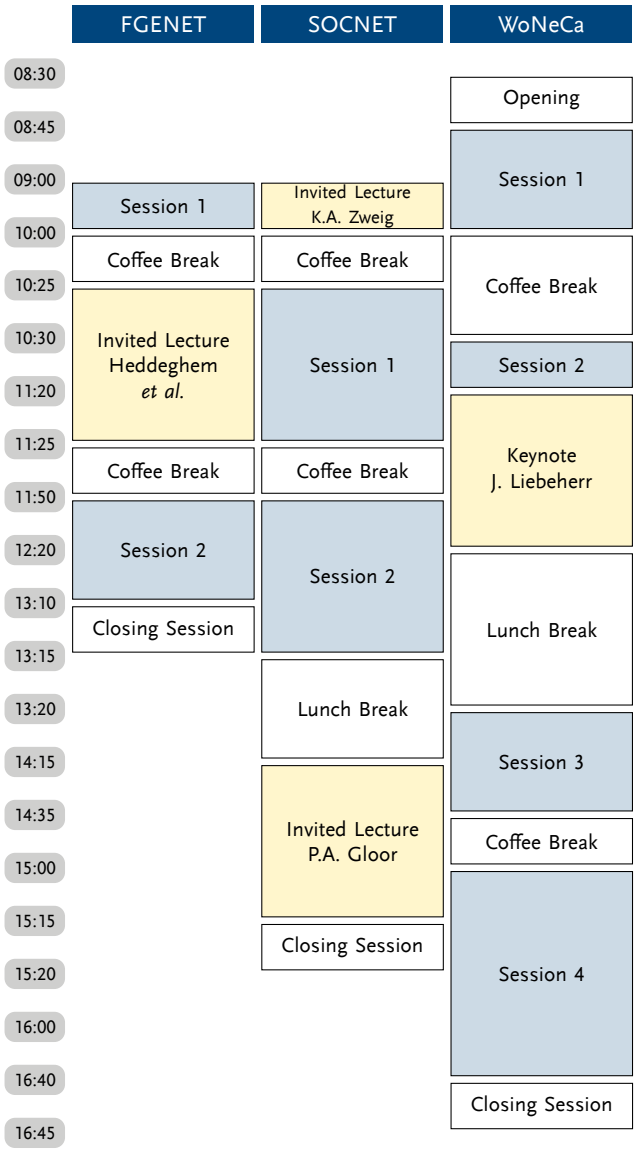
March 19, 2014

Time Table



Sessions - FGENET 2014

WED	Session 1: "Modeling, Analysis and Simulation of Future Generation Energy Networks" Chair: J. Riedl	00.022
09:00 | 10:00	**M. Höfling, F. Heimgärtner, B. Litfinski and M. Menth**: A Perspective on the Future Retail Energy Market	
	M. Pruckner, C. Thurner, A. Martin and R. German: A Coupled Optimization and Simulation Model for the Energy Transition in Bavaria	
	P. Bazan and R. German: Hybrid Simulation Framework for Renewable Energy Generation and Storage Grids	

WED	Invited Lecture	00.022
10:25 | 11:25	**W. Van Heddeghem, S. Lambert, W. Vereecken, B. Lannoo, D. Colle, P. Demeester and M. Pickavet**: Modelling of the Worldwide Electricity Consumption of ICT	

WED	Session 2: "Demand Modeling, Inference and Analysis of Energy Efficiency" Chair: R. German	00.022
11:50 | 13:10	**B.R. Haverkort and B. Postema**: Simple Models for Energy-Performance Trade-Offs in Data Centers	
	J. Wenig and T. Staake: Evaluation of Four Possible Load Shifting Strategies for Electric Vehicles Utilizing Autoregressive Moving Average Methods for Electricity Price Forecasting	
	U. Feuchtinger, K. Eger, R. Frank and J. Riedl: Smart Grid Communication Architecture	

Sessions - SOCNET 2014 I

WED	Invited Lecture	00.019
09:00 | 10:00	**Katharina A. Zweig**: Network Analysis Literacy	

WED	Session 1: "Modeling and Analysis of Complex Networks" Chair: K.A. Zweig	00.019
10:25 | 11:25	**D. Schoch and U. Brandes**: Centrality as a Predictor of Lethal Proteins: Performance and Robustness	
	A.A. Gentile, A. Corallo, C. Bisconti and L. Fortuanto: Proposal for Heuristics-based Refinement in Clustering Problems	
	K. Avrachenkov, K. De Turck, D. Fiems and B.J. Prabhu: Information Dissemination Processes in Directed Social Networks	

WED	Session 2: "Inference, Simulation and Visualization Algorithms" Chair: P. Gloor	00.019
11:50 | 13:15	**M. Nasim and U. Brandes**: Predicting Network Structure Using Unlabeled Interaction Information	
	D. Hevenstone: The Marriage Matching Problem with Information Limited By Social Networks	
	S. Herrmann, J. Grahl and F. Rothlauf: Problem Complexity in Parallel Problem Solving	
	M. Timilsina, R. Duboz and H. Takeda: Spatial Explicit Model to Visualize the Spread of Epidemic Disease in a Network	

Sessions - SOCNET 2014 II

WED	Invited Lecture	00.019
14:15 | 15:15	**Peter A. Gloor**: Coolhunting for "Honest Signals of Innovation" in Social Media	

Sessions - WoNeCa 2014

WED	Session 1: "Analysis of Wireless Networks"	00.043
08:45 | 10:00	**A. Rizk**: Aspects on the Flow-Level Performance of Wireless Fading Channels	
	H. Al-Zubaidy: Service Characterizations and Performance Analysis for Multi-Hop Multiaccess Wireless Channels	
	J. Gross: Effective Service Capacity of Cellular Systems	

WED	Session 2: "Deterministic Analysis 1"	00.043
10:30 | 11:20	**Y. Jiang**: Performance Analysis of Multiclass FIFO: Motivation, Difficulty and a Network Calculus Approach	
	M. Boyer: Accuracy of Network calculus for Embedded Systems: Successes and Challenges	

WED	Keynote	00.043
11:20 | 12:20	**J. Liebherr**: Getting a Grip on Network Delays	

WED	Session 3: "Stochastic Analysis"	00.043
13:20 | 14:35	**H. Wang**: A Network Calculus Modeling Flow Transformations with Variable Packet Lengths	
	F. Poloczek: Martingale-Envelopes: Theory and Applications	
	M. Beck: Towards a Statistical Network Calculus - Dealing with Uncertainty in Arrivals	

WED	Session 4: "Determinstic Analysis 2"	00.043
15:00 | 16:40	**M. Schmidt**: Application of Network Calculus to Multicast Flows in Ethernet Networks Supporting IEC61850	
	S. Bondorf: Cross-Traffic Arrival Bounds	
	U. Klehmet: Strictness of Rate-Latency Service Curves	
	F. Geyer: Advances in TCP Network Calculus – Handling Crosstraffic and ON/OFF Flows	