

Communication Technology and Data Analytics for Future Energy Systems



Time		Monday 11. Sep	Tuesday 12. Sep	Wednesday 13. Sep	Thursday 14. Sep	Friday 15. Sep
08:30	09:00		Prof. S. Keshav Communication Technologies	Prof. H.-A. Jacobsen, J. Rivera OpenGridMap: Crowdsourcing Power Grid Data	Prof. S. Lehnhoff Requirements Engineering for Energy Information Systems	Dr. F. Kupzok Modelling Basics and Co-Simulation of Communication and Power Systems
09:00	09:30					
09:30	10:00					
10:00	10:30		Coffee Break	Coffee Break	Coffee Break	Coffee Break
10:30	11:00		S. Haben, Ph.D Forecasting for LV Storage Control and Measuring the Accuracy of Forecasts	Prof. D. Neumann Data Analytics for Smart Cities	Dr. T. Brown Modelling the Electricity Transmission Network with High Shares of Renewable Energy	Workshop by Dr. F. Kupzog Co-Simulation of Communication and Power Systems
11:00	11:30					
11:30	12:00	Arrival & Registration	Lunch	Lunch	Lunch	Lunch
12:00	12:30					
12:30	13:00					
13:00	13:30	Keynote by Dr. C. Hinrichs Data Analytics in Practice – Tales from a Business Perspective	Prof. K. Böhm Towards Better Privacy for Energy- Status Data	Prof. A. Weidlich Flexibility Modeling for Power Systems	Workshop Energy Time Series Storage and Analytics (I)	Workshop Smart Meter Privacy – Legal and Technical Aspects
13:30	14:00					
14:00	14:30	Prof. H. Schmeck Motivation and Need for Developing Energy Informatics	Coffee Break	Coffee Break	Coffee Break	Coffee Break & Closing
14:30	15:00					
15:00	15:30					
15:30	16:00	Coffee Break	Poster Session	Poster Session	Workshop Energy Time Series Storage and Analytics (II)	Departure
16:00	16:30					
16:30	17:00					
17:00	17:30	Prof. S. Keshav Communication Technologies	Workshop Ontologies for Energy Systems	Workshop Power Grid Quality Modeling		
17:30	18:00					
18:00	18:30					
18:30	19:00	Welcome Reception			City Tour	
18:00	18:30					
19:00	19:30		Restaurant/Bar	Summer School Dinner Location: Oberhaus		
19:30	20:00	Restaurant/Bar				
20:00	20:30					
20:00	end					

Besides the start and end times the schedule can change until the event.

08.08.2017