Summer School

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. HA. Jacobsen, J. Rivera	Prof. S. Lehnhoff	Dr. F. Kupzok
09:00	09:30		Prof. S. Keshav Communication Technologies	OpenGridMap: Crowdsourcing	Requirements Engineering for	Modelling Basics and Co-Simulation of Communication and Power
09:30	10:00		Communication reciniologies	Power Grid Data	Energy Information Systems	Systems
10:00	10:30		Coffee Break	Coffee Break	Coffee Break	Coffee Break
10:30	11:00		S. Haben, Ph.D	_	Dr. T. Brown	Workshop by Dr. F. Kupzog
11:00	11:30		Forecasting for LV Storage Control and Measuring the Accuracy of	Prof. D. Neumann	Modelling the Electricity Transmission Network with High	Co-Simulation of Communication
11:30	12:00		Forecasts	Data Analytics for Smart Cities	Shares of Renewable Energy	and Power Systems
12:00	12:30	Arrival & Registration	Lunch	Lunch	Lunch	Lunch
12:30	13:00					
13:00	13:30					
13:30	14:00	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
14:00	14:30					
14:30	15:00	Prof. H. Schmeck Motivation and Need for Developing Energy Informatics Coffee Break				
15:00	15:30		Coffee Break	Coffee Break	Coffee Break	Coffee Break
15:30	16:00		Poster Session	Poster Session	Workshop Energy Time Series Storage and	& Closing
16:00	16:30					
16:30	17:00	Prof. S. Keshav Communication Technologies	Workshop Ontologies for Energy Systems	Workshop Power Grid Quality Modeling	Analytics (II)	
17:00	17:30					
17:30	18:00					
18:00	18:30	- Welcome Reception			City Tour	Departure
18:30	19:00					
19:00	19:30					
19:30	20:00		Restaurant/Bar	Summer School Dinner Location: Oberhaus	Restaurant/Bar	
20:00	20:30	Restaurant/Bar				
20:00	end					