

MODELLING SMART GRIDS 2018 - tentative programme as on September 12, 2018

THURSDAY		20-Sep-18		CIIRC
registration		8.30 - 17.00		
		J. ANTOCH		
G. Dohnal		8.55 - 9.00	5	opening
I. Bukovský	ČVUT, CIIRC	9.00 - 9.30	30	Multi-scale uncertainty analysis for oxyfuel combustion
U.F. Garcia	ČVUT, CIIRC	9.30 - 10.00	30	Sensors selection via autoencoders
		10.00 - 10.05	5	break
G. Dohnal	ČVUT, CIIRC	10.05 - 10.35	30	Novelty detection based on learning entropy
L. Volf, Svoboda	AlbisTech	10.35 - 11.05	30	Tools and approaches for real-time monitoring and control of local energy networks
coffee break		11.05 - 11.30		
		G. DOHNAL		
J. Antoch	MFF UK	11.30 - 12.00	30	Prediction in extremely short time series
M. Brabec	ÚI AV ČR	12.00 - 12.30	30	Statistical surveillance in gas distribution networks
		12.30 - 14.00	90	lunch
		M. MALÝ		
J.M. Poggi	UNIV. ORSAY, FRANCE	14.00 - 15.00	60	Disaggregated electricity forecasting using wavelet-based clustering of individual consumers
		15.00 - 15.05	5	break
J. Picek	TUL	15.05 - 15:35	30	Construction of power plants and analysis of climate data
coffee break		15.35 - 16.00	25	
ČEZ distribution	Tupý, Teringl	16.00 - 16.30	30	Asset renewal in ČEZ Distribution using technical condition evaluation tools
V. Wágner	ČVUT & ÚJF AV ČR	16.30 - 17:00	30	Possible scenarios and risks of Czech power industry development
H. Beran	CZECH ENERG. CLUB	17.00 - 17:30	30	Czech energetics after 2022
		18.30 - ???.?		Visit to the Hostivar brewery (optional)

FRIDAY		21-Sep-18		CZECH STATISTICAL OFFICE
		J. SIXTA		
G. Dohnal		8.25 - 8.30	5	opening
J. Sixta	ČSÚ	8.30 - 9.00	30	Energy statistics in national accounts
M. Kavěnová	ČSÚ	9.00 - 9.30	30	Recent developments and challenges in energy statistics
L. Lízal		9.30 - 10.00	30	Economical aspects of the development of decentralized energetics: Grid tariffs and economical motivation
		10.00 - 10.15	15	coffee break
		M. ČERNÝ		
T. Piasecki	Huawei CZ	10.15 - 11.45	90	Advanced metering infrastructure solutions for smart grids
		11.45 - 13.30	15	coffee break
J. Kudela et al.	Microsoft CZ	12:00 - 13.30	90	Applications of advanced cloud technologies in energy sector
lunch		13.30 - 14.15	45	lunch
		M. ČERNÝ		
H. Beran, E. Pelikán, M. Poggi, J. Sixta et al.		14:00 - 16.00	120	Energy Day 2018 - Round table discussion
		16.00 - 16.30	30	Formulating conclusions of the round table discussion, free discussion
		J. ANTOCH		
		16.30 - 17.00	30	Conclusions of the Energy days 2015-2018
		18.30		Informal discussion meeting, Violino klub, Krakovská 5, Praha 1

SATURDAY		22-Sep-18		CZECH TECHNICAL UNIVERSITY
		J. ANTOCH		
G. Dohnal		8.55 - 9.00	5	opening
M. Černý	VŠE	9.00 - 9.30	30	TBA
V. Holý	VŠE	9.30 - 10.00	30	Time dependence of arrivals in queuing models
		10.00 - 10.05	5	coffee break
P. Tomanová	VŠE	10.05 - 10.35	30	TBA
V. Pokorný	ČVUT	10.35 - 11.05	30	TBA
		11.05 - 11.10	5	coffee break
E. Cézová	ČVUT	11.10 - 11.40	30	Statistical process control in energetics
Z. Fabián	ÚI AV ČR	11.40 - 12.10	30	Uncertainty and information