

Vorlesungsankündigung

Operation & Control of Future Integrated Energy Systems

Prof. Dr.-Ing. Thomas Leibfried

Die englischsprachige Vorlesung zusammen mit der University of Waterloo, KANADA findet in der Zeit von 1530 – 1830 Uhr online statt.

Module	Lecture Topic	Instructors	Date
1	Overview of Future Power Grids and Energy Systems	T. Leibfried (KIT) M. Suriyah (KIT)	3rd May 2016
2	Operation of Power Grids: Basic Tools	K. Bhattacharya (UW)	10th May 2016
3	Energy Markets	W. Fichtner (KIT) P. Jochem (KIT)	17th May 2016
4	Microgrids	C. Canizares (UW)	24th May 2016
5	Distributed Energy Resources	E. El-Saadany (UW)	31st May 2016
6	Smart Grids	S. Keshav (UW) C. Rosenberg (UW)	7th June 2016
7	Power-to-Gas	M. Fowler (UW) S. Bajohr (KIT)	14th June 2016
8	Hydrogen Economy	M. Fowler (UW)	21st June 2016
9	Integrated Scenario Building and Sustainable Development	W.R. Poganietz (KIT) Buchgeister (KIT)	28th June 2016
10	Environmental, Social and Political Context of Future Energy Systems	P. Parker (UW) I. Rowlands (UW)	5th July 2016
11	Big Data, Data Analysis, Future Energy Control Centres in Visualization	C. Döpmeier (KIT)	12th July 2016
12	TBA	Sherman Shen (UW)	19th July 2016

Interessierte Teilnehmer tragen sich bitte in die im Sekretariat ausliegende Liste ein.

Karlsruhe, 28.04.2016

i. A. Isabell Riedmüller