

Program DISC Summer School

Control in Power and Energy Systems

NH Conference Centre Leeuwenhorst, Noordwijkerhout, The Netherlands
September 12-15, 2023

Tuesday September 12, 2023: Control of Power Electronics

09:30	10:00	<i>Registration, welcome coffee</i>	
10:00	10:10	Opening of the school	School organizers
10:15	12:45	Tutorial Lecture: Control of Power-Electronics-Dominated Systems	Johannes Schiffer
12:45	14:00	<i>Lunch break</i>	
14:00	15:15	Research Lecture: Control of Power Electronics for Smart Grids	Tobias Geyer
15:45	17:00	Research Lecture: Control of Power Electronics for Renewable Energy Integration	Aleksandra Lekic
18:00		<i>dinner</i>	

Wednesday September 13, 2023: Analysis, Control and Optimization of Power Systems

09:00	12:00	Tutorial Lecture: Analysis of Power Systems	Johannes Schiffer
12:00	14:00	<i>Lunch break</i>	
14:00	15:15	Tutorial Lecture: Control of Power Systems	John Simpson-Porco
15:45	17:00	Research Lecture: Control and Optimization of Power Systems	Phuong Nguyen
18:00		<i>dinner</i>	

Thursday September 14, 2023: Analysis, Control and Optimization of Power Systems

09:00	12:00	Tutorial Lecture: Control and Optimization of Power Systems	John Simpson-Porco
12:00	14:00	<i>Lunch break</i>	
14:00	17:00	<i>Social activities</i>	
18:00		<i>dinner</i>	

Friday September 15, 2023: Energy Markets

09:00	12:00	Tutorial Lecture: Energy market Coordination and Optimization	Enrique Mallada
12:00	14:00	<i>Lunch break</i>	
14:00	15:15	Research Lecture: Demand response Coordination and Optimization	Yury Dvorkin
15:45	17:00	Research Lecture: Market Mechanisms for thermal building Control	Kenneth Bruninx
17:00		<i>End of program</i>	