

Monday 6 September 2021

TIME	CHANNEL 1	CHANNEL 2	CHANNEL 3	CHANNEL 4	CHANNEL 5	CHANNEL 6	CHANNEL 7	CHANNEL 8
08:50								
09:00								
09:10								
09:20								
09:30	TUT 2	TUT 3 Part 1 Morning	TUT 4 Part 1 Morning	TUT 5	TUT 7 Part 1 Morning	TUT 9 Part 1 Morning	TUT 12	TUT 14
09:40								
09:50								
10:00								
10:10								
10:20								
10:30								
10:40								
10:50								
11:00								
11:10								
11:20								
11:30								
11:40								
11:50								
12:00								
12:10								
12:20								
12:30								
12:40								
12:50								
13:00	LUNCH BREAK							
13:10								
13:20								
13:30								
13:40								
13:50								
14:00	TUT 8	TUT 3 Part 2 Afternoon	TUT 4 Part 2 Afternoon	TUT 10	TUT 7 Part 2 Afternoon	TUT 9 Part 2 Afternoon		
14:10								
14:20								
14:30								
14:40								
14:50								
15:00								
15:10								
15:20								
15:30								
15:40								
15:50								
16:00								
16:10								
16:20								
16:30								
16:40								
16:50								
17:00								
17:10								
17:20								
17:30								

Tutorial 2 Reliability of Modern Power Electronics Based Power System (PEPS)
Morning Frede Blaabjerg, Dao Zhou, Saeed Peyghami, Jose Rueda Torres

Tutorial 3 Safety considerations in Low Voltage DC Grids
Full Day Johan Driesen, Simon Ravyts, Giel Van den Broeck

Tutorial 4 Control of Modular Multilevel Converters for Variable-Voltage Variable-Frequency Applications
Full Day Axel Mertens, Jakub Kucka, Dennis Karwatzki

Tutorial 5 Integrated Drives: Power electronics and electrical machine challenges
Morning Betty Lemaire, Nadir Idir, Eric Semail, ke Li, Souad Harmand, Florent Nierlich

Tutorial 7 Getting to know LLC resonant converters: a guided tour through modeling, design, control and practical issues
Full Day Claudio Adragna, Francesco Gennaro

Tutorial 8 Grid forming converters connected to the transmission system
Afternoon Xavier Guillaud, Frédéric Colas, Taoufik Qoria

Tutorial 9 Model Predictive Control of Power Electronic Systems: Methods, Results and Challenges
Full Day Tobias Geyer, Petros Karamanakos

Tutorial 10 Reliability and Lifetime of PV-Battery Systems
Afternoon Huai Wang, Daniel-Ioan Stroe, Ariya Sangwongwanich

Tutorial 12 Testing and Modelling of Power Electronic Components for Reliability
Morning Francesco Iannuzzo, Amir Sajjad Bachman

Tutorial 14 Modular Multi-Level Converter enabling Reliability-Oriented Control and Fault Protection in MVdc Grids
Morning Marco Liserre, Rongwu Zhu, Marius Langwasser