



IEEE 7th Global Power, Energy and Communication Conference
 Bochum/GERMANY
 June 11-13, 2025

DRAFT PROGRAM
CET/CEST (GMT+1) Time Zone

CET	WEDNESDAY 11 June 2025				
08:00-08:30	Registration				
08:30-09:00	Opening Ceremony				
09:00-10:00	Keynote Session 1: Standardization in Protection Systems: Developments in IEC 61850 and the Emerging Role of Digital Twins <i>Andrea Bonetti, Niclas Wetterstrand; Megger Sweden</i>				
10:00-11:00	Keynote Session 2: The 6G Networks for a New Smart Energy <i>Alessandro Vizzari, University of Rome Tor Vergata, Italy</i>				
11:00-11:30	Coffee Break				
11:30-13:00	Industry Forum - I * Using Smart Grid Sensors to Improve Network Performance, Safety & Staff Productivity; Robert Wilcox, Megger GmbH, Germany * Novel, Smart and Sustainable Actuation Technologies for Electrification, Dr. Arda Tuysuz, ABB Corporate Research Center Mannheim, Germany * How to Accelerate Power Electronics R&D Cycle with PELab & Opal-RT Real-Time Simulators, François Tempez, OPAL-RT GmbH; Mubeen Abbas TechCore GmbH, Germany				
13:00-14:00	Lunch Break				
14:00-15:30	Hall - I (In-Person)	Hall - II (In-Person)	Hall - III (Online)	Hall - IV (Online)	Hall - V (Online)
	CRE-I	SG-1	PE-1	CT-1	EMD-1
15:30-16:00	Coffee Break				
16:00-17:00	Keynote Session 3: Ultra-Fast Charging and Ubiquitous Infrastructure <i>Don Tan, IEEE TA VP-Elect, 2025, USA</i>				
17:00-18:30	Hall - I (In-Person)	Hall - II (In-Person)	Hall - III (Online)	Hall - IV (Online)	Hall - V (Online)
	EMD-2	CT-2	CRE-2	CRE-3	SS-1A

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CET Time Zone	THURSDAY 12 June 2025				
08:30-09:00	Registration				
09:00-10:00	Keynote Session 4: Advanced Computation for Power Systems <i>Peter Palensky, TU Delft, Netherlands</i>				
10:00-11:00	Keynote Session 5: How Model Predictive Control is Revolutionizing the High Power Electronics Industry <i>Tobias Geyer, ABB System Drives, Switzerland</i>				

11:00-11:30	Coffee Break				
11:30-13:00	Hall - I (In-Person)	Hall - II (In-Person)	Hall - III (Online)	Hall - IV (Online)	Hall - V (Online)
	EMD-3	CRE-4	PE-2	CRE-5	SG-2
13:00-14:00	Lunch Break				
14:00-15:00	Industry Forum - II * Practical Methodologies for Testing and Commissioning IEC 61850-9-2LE Based Digital Substations, K N Dinesh Babu, Megger GmbH, Germany * Dr. Lukas Lohaus, Infineon Technologies AG, Germany				
15:00-16:00	Keynote Session 6: Synchronized Phasor Measurement Based Power Control and Dispatching of Flexible Traction System Mingchao Xia, Beijing Jiaotong University, China				
16:00-16:30	Coffee Break				
16:30-18:00	Hall - I (In-Person)	Hall - II (In-Person)	Hall - III (Online)	Hall - IV (Online)	Hall - V (Online)
	CT-3	PE-3	EMD-4	CRE-6	SG-3

19:00-22:00	Gala Dinner at Mercure Hotel
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CET Time Zone	FRIDAY 13 June 2025				
08:30-09:00	Registration				
09:00-10:00	Keynote Session 7: Modeling, Analysis, and Discontinuous Control Methods of Power Electronics Systems Jianxing Liu, Harbin Institute of Technology, China				
10:00-11:00	Hall - I (In-Person)	Hall - II (Online)	Hall - III (Online)	Hall - IV (Online)	
	PE-4	CT-4	CRE-7		
11:00-11:30	Coffee Break				
11:30-13:00	Hall - I (In-Person)	Hall - II (In-Person)	Hall - III (Online)	Hall - IV (Online)	
	SG-4	PE-5	CRE-8	CT-5	
13:00-14:00	Lunch Break				
14:00-15:30	Hall - I (In-Person)	Hall - II (Online)	Hall - III (Online)	Hall - IV (Online)	
	CRE-9	CRE-10	EMD-5	SG-5	
15:30-16:00	Coffee Break				
16:00-17:30	Hall - I (Online)	Hall - II (Online)	Hall - III (Online)	Hall - IV (Online)	
	SG-6	CRE-11	CRE-12	SS-1B	
17:30-18:00	Closing Ceremony				

PE- Power Electronics, Devices and Controllers (TT1)
EMD- Electrical Machines and Drives (TT2)
CRE- Conventional and Renewable Energy Technologies (TT3)
SG- Smart Grid Researches and Applications (TT4)
CT- Communication Technologies and Researches (TT5)