

## Düsseldorf 2025 – Hotel KÖ59

### Provisional Schedule at a Glance (as of Wednesday May 26<sup>h</sup>, 2025)

#### Monday June 16<sup>th</sup>, 2025

Time	
18:00 – 21:00	Registration at welcome desk
18:00 – 22:00	Meet & Greet event at the Hotel Bar
20:00 – 0:00	Hospitality suites are open

#### Tuesday June 17<sup>th</sup>, 2025

Time	Grand Ballroom I	Grand Ballroom II
08:30 – 08:55	Registration, Welcome Coffee	
08:55 – 09:00	Safety Briefing & Welcome and notices – <i>Grand Ballroom II</i>	
09:00 – 10:30	Tutorial 01: EUR25_XX - Medium Voltage Neutral Earthing in Industrial Applications <i>Giovanni Gambirasio (Selecty) - Grand Ballroom II</i>	
10:30 – 11:00	Coffee Break / Sponsors tables – <i>Foyer Grand Ballroom</i>	
11:00 – 12:30	Tutorial 02: EUR25_XX - Aging Management of Medium Voltage Cables in Critical Infrastructure <i>Rene Hummel (Kinectrics) - Grand Ballroom II</i>	
12:30 – 13:30	Lunch – <i>Foyer Grand Ballroom</i>	
13:30 – 14:15	Paper 01 EUR25_16 - Innovative Integrated DC-fed Motor-Converter Solution for Mining Conveyors <i>Arun Prasad (GE Vernova Power Conversion)</i>	Paper 02 EUR25_22- Holland Hydrogen 1, Green Hydrogen Powered from Offshore Wind <i>Ashutosh Tiwari (Shell)</i>
14:15 – 15:00	Paper 03 EUR25_15 - Self-stable Superconducting Magnetic Bearing for High-Speed Electrical Motor <i>Gabriel Chagas Storti (WEG)</i>	Paper 04 EUR25_04 - The German standardization roadmap for hydrogen <i>Michael Krüger (Independent expert)</i>
15:00 – 15:30	Coffee Break / Sponsors tables - <i>Foyer Grand Ballroom</i>	
15:30 – 16:15	Paper 05 EUR25_21 - Reactive power and Harmonic filter management for 200 MW Electrolyser plant <i>Tripti Mishra (Air Liquide)</i>	Paper 06 EUR25_07 - Green Hydrogen Power Distribution Topologies <i>Frieder Endrejat (Fluor Limited)</i>
16:15 – 17:00	Paper 07 EUR25_20 - Designing Power Supply along a 1500km Pipeline: Challenges and Solutions <i>David Goulielmakis (Schneider Electric)</i>	Paper 08 EUR25_10 - Electrifying Large Fired Process Heaters <i>Ali Aboosi (Chromalox)</i>
17:00 – 18:00	Break	
18:00 – 19:00	Welcome and notices – <i>Grand Ballroom II</i> PCiC Energy chair & Keynote Speaker: <b>Christian Stuckmann</b> , VP Business Development Hydrogen @ Uniper	
19:00 – 20:00	Networking event – <i>Foyer Grand Ballroom</i>	
20:00 – 0:00	Hospitality suites are open	

Technology & Innovation / Sustainability / Automation & Digitalization / Maintenance & Reliability / Health & Safety

**Wednesday June 18<sup>th</sup>, 2025**

Time	Grand Ballroom I	Grand Ballroom II
08:30 – 09:15	Paper 09 EUR25_27 - Electrical Design of a Clean OFFshore Heat and Power (CleanOFF) Hub <i>Maiken Omtveit (ABB)</i>	Paper 10 EUR25_29 - Optimizing Rotating Equipment Reliability and Integrity with Data Insights <i>Jari-Pekka Matsinen (ABB)</i>
09:15 - 10:00	Paper 11 EUR25_30 - Optimized High-Voltage architectures for large scale industrial electrification <i>Shailesh Chetty (Shell)</i>	Paper 12 EUR25_12 - Advancing Supply Chain Sustainability: CO2 Accounting in Tank Terminal Storages <i>Monica Hildinger (OpenTAS)</i>
10:00 - 10:30	Coffee / Sponsor tables – Foyer Grand Ballroom	
10:30 - 11:15	Paper 13 EUR25_05 - Effects of Magnetic Core Saturation in Earthing Transformers <i>Andrea Santarpia (SBM Offshore)</i>	Paper 14 EUR25_11 - Electrification of Refining Process Heat as a pathway to decarbonization <i>Damien Feral (Schneider Electric)</i>
11:15 - 12:00	Paper 15 EUR25_23 - Update on Expanding Availability Horizons: new battery in industrial UPS systems <i>Pierre Queyroi (Chloride) &amp; Julien Mascarell (ExxonMobil)</i>	Paper 16 EUR25_14 - Securing the availability of Electric Drive Trains with Performance Based Contracts <i>Artur Jungiewicz (Innomotics)</i>
12:00 - 13:00	Lunch – Foyer Grand Ballroom	
13:00 - 13:45	Paper 17 EUR25_01 - Temporary harmonic distortion caused by a reduced voltage soft-starter <i>Paolo Marini (Tecnimont)</i>	Paper 18 EUR25_09 - Smart Lighting in Safety-Critical Industries: Concepts and Field Results <i>Dennis Lyskawka (R. STAHL)</i>
13:45 - 14:30	Paper 19 EUR25_08 - Optimize Motor Design to Minimize Shaft Voltage and Discharge Energy in HazLoc <i>Saikh Sahid Parvez (Wolong)</i>	Paper 20 EUR25_17 - Lithium-Ion Battery Safety in hazardous areas <i>Kim Fumagalli (Excen S.r.l.)</i>
14:30 - 15:00	Coffee / Sponsor tables – Foyer Grand Ballroom	
15:00 - 15:45	Paper 21 EUR25_19 - Mitigating overvoltage risks in extended underground MV network <i>Mamoum Boukahil (Schneider Electric)</i>	Paper 22 EUR25_28 - GH2 and Power to X (P2X) - Digital technologies to optimize operations <i>Riccardo Martini (ABB Process Automation Energy Industries)</i>
15:45 - 16:30	Paper 23 EUR25_03 - Determination of Flammable or Combustible Liquid Pool Sizes and Resultant Hazard <i>Doug Brooks (Engworks Inc.)</i>	Paper 24 EUR25_24 - Powering a sustainable future with intelligent substations <i>Saira Shah Muhammad (Siemens)</i>
18:00	Evening event @ Brewery Schluessel (outside the hotel)	

**Thursday June 19<sup>th</sup>, 2025**

Time	Grand Ballroom I	Grand Ballroom II
08:30 - 09:15	Paper 25 EUR25_25 - Mitigating Arc Flash Risks: Best Practices for Electrical Safety <i>Ben Hermann (Grace Technologies)</i>	Paper 26 EUR25_02 - Grid Strength Influence on Protection Settings: A Case Study Analysis and Solutions <i>Salem Alshahrani (University of Bahrain)</i>
09:15 – 10:00	Paper 27 EUR25_06 - Enhanced stator winding for explosive environments through ignition stress study <i>Ricardo Sartori (WEG)</i>	Paper 28 EUR25_31 - Use of hybrid resistive-inductive grounding on 2 interconnected production units <i>Heitor Favoreto (PETROBRAS)</i>
10:00 - 10:45	Paper 29 EUR25_13 - VFD Reliability Assessment & Tripping Circuit SIL Equivalent Design <i>Ilya Nariyev (Fluor)</i>	Paper 30 Power and Process Combined Simulation: Novel Approaches to Design Validation <i>Dharmendra Umarnani (Schneider Electric)</i>
10:45 - 11:15	Coffee / Sponsor tables – Foyer Grand Ballroom	
11:15 - 12:00	Paper 31 EUR25_26 - Brownfield Turbine Replacement - Adjust your planning <i>Hartmut Walter (Innomotics) – Grand Ballroom II</i>	
12:00 - 12:45	Paper 32 EUR25_18 - The Critical Role of Re-Rating in the Electrification of Centrifugal Compressors <i>Tomás Sanchez (Ebara Elliott Energy) – Grand Ballroom II</i>	
12:45 – 13 :00	Closing words – Grand Ballroom II	