

Rotterdam 2024 - Provisional Schedule at a Glance

Monday June 3rd, 2024

Time	
18:00 – 21:00	Registration at welcome desk
18:00 – 22:00	Meet & Greet event at the hotel

Tuesday June 4th, 2024

Time	Room 1	Room 2
08:00 – 08:55	Registration, Welcome Coffee	
08:55 – 09:00	Safety Briefing & Welcome and notices	
09:00 – 10:30	Tutorial 01 EUR24_03 - State of the Art of High-speed Motors VSD-fed Technologies for Compression	
10:30 – 11:00	Coffee Break / Sponsors tables	
11:00 – 12:30	Tutorial 02 EUR24_15 - Advanced automation scheme for a multistrand and multi-mode plant	
12:30 – 13:30	Lunch	
13:30 – 14:15	Paper 01 EUR24_XX - Hardware in the Loop (HIL) Digital Twin for Power from Shore projects	Paper 02 EUR24_31 - Redundant VSD Systems for Critical Compressors - Implementation - Case Study
14:15 – 15:00	Paper 03 EUR24_29 - The Evolution of Maintenance in Digital Age: Betting on IOT and Expert Systems	Paper 04 EUR24_24 - Increased availability with enhanced under voltage ride through of VFD systems
15:00 – 15:30	Coffee Break / Sponsors tables	
15:30 – 16:15	Paper 05 EUR24_27 - Integrating OT Cyber Security Throughout the Project Lifecycle	Paper 06 EUR24_21 - Smart Lighting For Explosive Atmosphere (Ex): The Lighting Systems Of The Future
16:15 – 17:00	Paper 07 EUR24_16 - How Digital enables Carbon Footprint implementation	Paper 08 EUR24_26 - Multi-arrays H2 electrolysis unit - How to build the electrical architecture
18:00 – 19:00	Welcome and notices – PCiC Energy chair Keynote Speaker	
19:00 - 20:00	Networking Event in Hilton Hotel	
20:00	Hospitality suites are open	

Wednesday June 5th, 2024

Time	Room 1	Room 2
08:30 – 09:15	Paper 09 EUR24_18 - How virtualization accelerate grid modernization at low cost	Paper 10 EUR24_10 - 6MW, 10kV High Speed PMSM Digital Drive System for Highly Efficient Compressors
09:15 - 10:00	Paper 11 EUR24_22 - Electrical Control Strategies for Integration of High Variable Wind Farm	Paper 12 EUR24_12 - Direct-On-Line High Voltage Motor Starting Criteria for an all-Electric FPSO
10:00 - 10:30	Coffee / Sponsor tables	
10:30 - 11:15	Paper 13 EUR24_01 - Impact of transformer-limited fault on TRV of MV circuit breakers	Paper 14 EUR24_20 - A new methodology for grounding design for offshore production platforms
11:15 - 12:00	Paper 15 EUR24_14 - Circuit breaker performances selection for near-to-generator fault current inter	Paper 16 EUR24_XX - Design and Modelling of AC/DC hybrid interconnected power networks case study
12:00 - 13:00	Lunch	
13:00 - 13:45	Paper 17 EUR24_13 - Rewinding electrical machines to maintain efficiency and performance	Paper 18 EUR24_25 - Large Electrolysis Systems - Challenges with the advent of Green Hydrogen
13:45 - 14:30	Paper 19 EUR24_23 - Challenges, Solutions & Opportunities for PV Solar Power for Offshore Facilities	Paper 20 EUR24_05 - Electrification and Immunity Against Voltage Dips: A Case Study?
14:30 - 15:00	Coffee / Sponsor tables	
15:00 - 15:45	Paper 21 EUR24_02 - Voltage restraint frequency relay for active users of the italian grid	Paper 22 EUR24_XX - Electrifying the Future Predicting the Longevity of Electric Resistive Elements
15:45 - 16:30	Paper 23 EUR24_08 - Lessons Learned Through Commissioning, Liveness, and Operating Switchgear Part 2	Paper 24 EUR24_30 - Decarbonization of Refining & Petrochemicals Through Electrification and Digital
16:00 – 0:00	Hospitality suites are open	

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

Thursday June 6th, 2024

Time	Tower 2	Tower 3
08:30 - 09:15	Paper 25 EUR24_06 - Influence of stator coil design on insulation system health assessment	Paper 26 EUR24_09 - Turbine Replacement with Electrical Drivers - Evaluating Options
09:15 - 10:00	Paper 27 EUR24_17 – Arc-Flash Calculations: IEEE 1584 and DGUV-I 203-077	Paper 28 EUR24_04 - Data-Driven Insights for Electric Motor Condition Monitoring
10:00 - 10:30	Coffee / Sponsor tables	
10:30 - 11:15	Paper 29 EUR24_11 - Design of an All Electrical FPSO with Combined Cycle and High Power VSD	
11:15 - 11:45	Paper 30 EUR24_19- Guidelines for power converter selection in green hydrogen applications	
11:45 - 12:15	Closing words	

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