

**MONDAY JUNE 3<sup>RD</sup>, 2024**

Time	
18:00 – 20:00	Registration at welcome desk
18:00 – 20:00	Welcome drink at the hotel

**TUESDAY JUNE 4<sup>TH</sup>, 2024**

Time	Room 1: Rotterdam	Room 2: Le Jardin
08:00 – 08:55	Registration, Welcome Coffee	
08:55 – 09:00	<b>Safety Briefing &amp; Welcome and notices - Room Le Jardin</b>	
09:00 – 10:30	<b>Tutorial 01 - Room Le Jardin</b> 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	<b>Tutorial 02 - Room Le Jardin</b> EUR24_15 - Advanced automation scheme for a multistrand and multi-mode plant	
12:30 – 13:30	Lunch	
13:30 – 14:15	<b>Paper 01</b> EUR24_35 - Hardware in the Loop (HIL) Digital Twin for Power from Shore projects	<b>Paper 02</b> EUR24_24 - Increased availability with enhanced under voltage ride through of VFD systems
14:15 – 15:00	<b>Paper 03</b> EUR24_29 - The Evolution of Maintenance in Digital Age: Betting on IOT and Expert Systems	<b>Paper 04</b> EUR24_31 - Redundant VSD Systems for Critical Compressors - Implementation - Case Study
15:00 – 15:30	Coffee Break / Sponsors tables	
15:30 – 16:15	<b>Paper 05</b> EUR24_27 - Integrating OT Cyber Security Throughout the Project Lifecycle	<b>Paper 06</b> EUR24_21 - Smart Lighting For Explosive Atmosphere (Ex): The Lighting Systems Of The Future
16:15 – 17:00	<b>Paper 07</b> EUR24_16 - How Digital enables Carbon Footprint implementation	<b>Paper 08</b> EUR24_26 - Multi-arrays H2 electrolysis unit - How to build the electrical architecture
17:00 – 18:00	<b>Room Le Jardin</b> <b>Welcome and notices – PCIC Energy chair</b> <b>Keynote Speaker: “The Port of Rotterdam in Transition” – Maike Akkers, Port of Rotterdam</b>	
18:00 – 20:00	<b>Networking Event in Hilton Hotel – JAQ Restaurant</b>	
20:00 – 0:00	<b>Hospitality suites are open</b> Innomotics – <i>The Boardroom</i> / ABB – <i>Maaskant</i> / WEG – <i>Conrad</i> / ETAP & Schneider Electric – <i>Coolsingel</i>	

## WEDNESDAY JUNE 5<sup>TH</sup>, 2024

Time	Room 1: Rotterdam	Room 2: Le Jardin
08:30 – 09:15	<b>Paper 09</b> EUR24_18 - How virtualization accelerate grid modernization at low cost	<b>Paper 10</b> EUR24_10 - 6MW, 10kV High Speed PMSM Digital Drive System for Highly Efficient Compressors
09:15 – 10:00	<b>Paper 11</b> EUR24_22 - Electrical Control Strategies for Integration of High Variable Wind Farm	<b>Paper 12</b> 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	<b>Paper 13</b> EUR24_01 - Impact of transformer-limited fault on TRV of MV circuit breakers	<b>Paper 14</b> EUR24_05 - Electrification and Immunity Against Voltage Dips: A Case Study?
11:15 – 12:00	<b>Paper 15</b> EUR24_14 - Circuit breaker performances selection for near-to-generator fault current inter	<b>Paper 16</b> EUR24_17 - Arc-Flash Calculations: IEEE 1584 and DGUV-I 203-077
12:00 – 13:00	Lunch	
13:00 – 13:45	<b>Paper 17</b> EUR24_13 - Rewinding electrical machines to maintain efficiency and performance	<b>Paper 18</b> EUR24_25 - Large Electrolysis Systems - Challenges with the advent of Green Hydrogen
13:45 – 14:30	<b>Paper 19</b> EUR24_23 - Challenges, Solutions & Opportunities for PV Solar Power for Offshore Facilities	<b>Paper 20</b> EUR24_09 - Turbine Replacement with Electrical Drivers - Evaluating Options
14:30 – 15:00	Coffee / Sponsor tables	
15:00 – 15:45	<b>Paper 21</b> EUR24_02 - Voltage restraint frequency relay for active users of the italian grid	<b>Paper 22</b> EUR24_34 - Electrifying the Future Predicting the Longevity of Electric Resistive Elements
15:45 – 16:30	<b>Paper 23</b> EUR24_08 - Lessons Learned Through Commissioning, Liveness, and Operating Switchgear Part 2	<b>Paper 24</b> EUR24_30 - Decarbonization of Refining & Petrochemicals Through Electrification and Digital
20:00 – 0:00	<b>Hospitality suites are open</b> Wolong – Maaskant / GE – Coolsingel	

## THURSDAY JUNE 6<sup>TH</sup>, 2024

Time	Room 1: Rotterdam
08:30 - 09:15	<b>Paper 25</b> EUR24_06 - Influence of stator coil design on insulation system health assessment
09:15 – 10:00	<b>Paper 26</b> EUR24_04 - Data-Driven Insights for Electric Motor Condition Monitoring
10:00 – 10:45	<b>Paper 27</b> EUR24_36 - Current limiting fuses evaluation on low voltage secondary selective systems with closed tie breakers
10:45 - 11:15	Coffee / Sponsor tables
11:15 – 12:00	<b>Paper 28</b> EUR24_11 - Design of an All Electrical FPSO with Combined Cycle and High Power VSD
12:00 - 12:45	<b>Paper 29</b> EUR24_19 - Guidelines for power converter selection in green hydrogen applications
12:45 - 13 :00	Closing words

### KEY:

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

**SPONSORS**

We would like to thank our 2024 Sponsors

**Platinum Sponsors**



**Gold Sponsors**



**Silver Sponsor**



A Siemens Business

**HOTEL FLOORPLAN (1<sup>ST</sup> FLOOR)**

