

SCHEDULE AT A GLANCE (2nd draft)

Day 1: Tuesday 12th November 2024

Time		
7:15	Registration is open	
8:00	Welcome address and safety notices / Al Dana Room	
8:15	Keynote speaker: Saudi Aramco's Chief Engineer / Al Dana Room	
8:30	<p>Tutorial 1: Enhancing Sustainable Hydrogen Production: The Role of Carbon Capture Storage in Transitioning from Blue to Green Hydrogen Gaydaa AlZohbi Prince Mohamad Bin Fahd University Al Dana Room</p>	
10:00 – 10:30	Break & Sponsors tables / Okaz Hall	
	Mawad 1&2 Room	Mawad 4&5 Room
10:30	<p>Paper 1: Power Factor Compensation with Synchronous Motors Salem Alshahrani (SABIC-KEMYA)</p>	<p>Paper 2: How to use digital to create value from carbon footprint reduction? Jean Jean Guilhem – CEO (2b1consulting)</p>
11:15	<p>Paper 3: High Availability Variable Speed Drive Syst. for Critical Oil & Gas Application Umesh Mandlekar (Innomotics)</p>	<p>Paper 4: Proactive Asset Intelligence: AI-Driven Solutions for Asset Integrity Abdullah Almontasheri (AVEVA)</p>
12:00 – 13:30	Prayer, Lunch & Sponsors tables / Okaz Hall	
13:30	<p>Paper 5: Power and Process Combined Simul.: Novel Approaches to Design Validation Hisham Khan (Schneider Electric)</p>	<p>Paper 6: Electrical and Instrument Control Systems Integration in Petrochemical Plants MAJDI ALFARAJ (SABIC)</p>
14:15	<p>Paper 7: Current Limiting Fuses Evaluation on Low Voltage Security Selective Systems Rakan El-Mahayni (Saudi Aramco)</p>	<p>Paper 8: Structural Approach to Maximize System Availability Abdulla Aldabbous (Saudi Aramco)</p>
15:00	End of the day & Sponsors tables / Okaz Hall	

Paper category / paper topic
Technology & Innovation
Sustainability
Automation & Digitalization
Maintenance & Reliability

SCHEDULE AT A GLANCE (2nd draft)

Day 2: Wednesday 13th November 2024

Time		
7:15	Registration is open	
8:25	Safety notices / AI Dana Room	
8:30	Tutorial 2: Condition monitoring of key electric failure modes in high voltage electrical rotating machines Hector Bordegaray (General Electric) AI Dana Room	
10:00 – 10:30	Break & Sponsors tables (Okaz Hall)	
	Mawad 1&2 Room	Mawad 4&5 Room
10:30	Paper 9: Electrical System Design for Equipment Manufactured with Different Standard Rajendrakumar Pal (SABIC)	Paper 10: Redundant VSD Systems for Critical Compressors – Implementation - Case Study Axel Rauber (ABB Switzerland Ltd.)
11:15	Paper 11: Revisiting Derating Factors for Cables Installed in Ladder trays Chirantan Gupta (SABIC)	Paper 12: Predictive Maintenance of Electrical Machines Using ESA and ML Techniques Naga Durga Tirumala Rao Kasarabada (General Electric Power Conversion)
12:00 – 13:30	Prayer, Lunch & Sponsors tables (Okaz Hall)	
13:30	Paper 13: Hybrid Battery Energy Storage System and Supercapacitor Framework for Frequency Salem Alshahrani (SABIC-KEMYA)	Paper 14: Challenging the 40 Cal/Cm ² Threshold: PPE & Arc Hazards Reevaluation Ahmed Samir (Future Technologies Ltd.)
14:15	Paper 15: Hydrogen Applications in Process Industries Ihab Zourob (Roxtec Middle East)	Paper 16: Lessons Learned Through Commissioning, Liveness and Operating Switchgear: Part 3 Kumail Al Salam (Schweitzer Engineering Laboratories, Inc.)
15:00	End of the day and Sponsors tables	

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Technology & Innovation
Sustainability
Automation & Digitalization
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