

CONFERENCE PLANNER

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Technical program

Monday May 6th, 2019

Time	
18:00 - 21:00	Registration at welcome desk
18:00 – 0:00	Hospitality suites are open – 10th floor of the hotel

Tuesday May 7th, 2019

07:30 – 17:00: Registration at desk

07:00 – 08:00: Breakfast for authors – **Saumur Champigny**

Time	Margaux	Saint Emilion 1&2
08:30 – 08:45	Welcome	Welcome
08:45 – 10:15	Tutorial – Electrical EUR19_09 - Description, selection and feedbacks of use of MV VSD technologies in Oil&Gas	Tutorial – Automation EUR19_07 - Protect your cyber assets and keep them safe
10:15 – 10:45	Coffee / Sponsor tables – Espace Haut Medoc	
10:45 – 12:15	Tutorial – Electrical EUR19_02 - Motor Bus Transfer Tutorial	Tutorial – Digitization EUR19_36 – Development of Digitization in Oil & Gas Engineering Processes
12:15 – 13:15	Lunch – Espace Patio	
13:15 – 13:30	Welcome & Notices – PCIC Europe Chair	
13:30 – 14:15	Plenary session – Electrical EUR19_21 – OLPD condition monitoring of complete networks for Oil & Gas: Field experience after 2 years	
14:15 – 15:00	Plenary session – Digitization EUR19_08 - Implementation of the FSO2 life extension program by using big data and IIoT	
15:00 – 15:30	Coffee / Sponsor tables – Espace Haut Medoc	
15:30 – 16:15	Paper - Electrical EUR19_23 - IEC/IEEE 60079-30 1 & 2 Trace Heating for Explosive Atmospheres	Paper – Automation EUR19_28 - Fleet analytics and advanced diagnostic for rotating equipment
16:00 – 18:00	Hospitality suites are open – 10th floor of the hotel	
18:00	Keynote speeches (Margaux) followed by the social event (<i>outside the hotel, see page 12 of the final program</i>)	

Electrical track – Digitization track – Automation track

Wednesday May 8th, 2019

07:30 – 16:00: Registration at desk

Time	<i>Saint Julien 1&2</i>	<i>Saint Julien 3</i>	<i>Saint Emilion 1&2</i>
08:30 – 09:15	Paper – Electrical EUR19_20 - Large Synchronous Motors, Starting and Synchronism Under Unusual Circumstances	Tutorial – Digitization EUR19_38 - Big data in Operation: From use case to Insite	Paper – Digitization EUR19_17 - A Model-Driven Approach for Situational Intelligence & Operational Awareness
09:15 – 10:00	Paper – Electrical EUR19_18 - Benefits Of Replacing Steam Turbines With Electric Drives And What To Consider		Paper – Automation EUR19_11 - Optimizing Olefins Plant Operations to Reduce Energy Consumption
10:00 – 10:30	Coffee / Sponsor tables – Espace Haut Medoc		
10:30 – 11:15	Paper – Electrical EUR19_16 - The importance of analysis and simulation for generator applications	Paper – Electrical EUR19_27 - Advantages and Challenges of Modular Solutions for Electrical Substations	Paper – Digitization EUR19_35 - Hollistic Approach to Cybersecurity in O&G
11:15 – 12:00	Paper – Electrical EUR19_04 - Standard Approach to Perform Power System Stability Studies in Oil and Gas Plants	Paper – Electrical EUR19_14 - Arc flash hazard management for low-voltage switchgear - a fresh look	Paper – Digitization EUR19_12 - Advanced Predictive and Intelligent Analysis Methods for Machine Life Extension
12:00 – 13:00	Lunch – Espace Patio		
13:00 – 13:45	Paper – Electrical EUR19_22 – Effects of Arc-Back Fault in VSD Systems and How to Protect against Them	Paper – Electrical EUR19_30 - The New Requirements of ISO 80079 Series for the O&G Industry Process Equipment	Paper – Digitization EUR19_03 - Root cause analysis of compressor failure by machine learning
13:45 - 14:30	Paper – Electrical EUR19_29 - Large Compressor Motor Failure Due to Environmental Conditions	Paper – Electrical EUR19_06 - Software technique for the advanced analysis of motor currents	Paper – Automation EUR19_10 - Best Practice in Risk Assessment
14:30 – 15:00	Coffee / Sponsor tables – Espace Haut Medoc		
15:00 – 15:45	Paper – Electrical EUR19_26 - Differential Protection for MV motors - a comparison of methods	Paper – Digitization EUR19_34 - Digitalization in Medium Voltage Variable Speed Drive Systems	Paper – Digitization EUR19_33 - Cloud-based technologies for secure, reliable and efficient energy supply
15:45 – 16:30	End-users engagement	Contractors and consultants engagement	Suppliers engagement
16:00 – 0:00	Hospitality suites are open – 10th floor of the hotel		

Electrical track – Digitization track – Automation track

Thursday May 9th, 2019

07:30 – 13:00: Cloakroom (coffee break area)

Time	<i>Saint Julien 1&2</i>	<i>Saint Julien 3</i>	<i>Saint Emilion 1&2</i>
08:30 – 09:15	Paper – Electrical EUR19_15 – Integrated Moto Compressor versus Conventional Solution		EUR19_37 - Integrated Process & Power Management Systems at the age of digitalization
09:15 – 10:00	Paper – Electrical EUR19_13 - Integrated Drives Skid and Artificial Lift Solution for ESP application	Paper – Electrical EUR19_32 - Lithium-ion Batteries for Explosive Atmosphere	Paper – Digitization EUR19_19 - Digitalization for an Electrical Driven Compressor
10:00 – 10:30	Coffee / Sponsor tables – <i>Espace Haut Medoc</i>		
10:30 – 11:15	Plenary – Automation (<i>Margaux</i>) EUR19_05 - Communication Network Optimization for Subsea Processing Fields Development		
11:15 – 12:00	Plenary – Electrical (<i>Margaux</i>) EUR19_01 - VFD novel inter-harmonics active damping solution		
12:00 – 12:30	Closing (<i>Margaux</i>)		

Electrical track – Digitization track – Automation track

Hospitality suites (located on the 10th floor)

ABB
Etap
Schneider Electric
WEG