

# MCE Deepwater Development 2020 Preliminary Technical Program & Agenda

Exhibition Hall - Chablis (Ground Floor)
Track 1 - Session Room: Cremant - Mancy & Avize (1st Floor)
Track 2 - Session Room: Cremant - Morangis (1st Floor)

Monday, 15 June 2020	
08:00 - 19:00	Registration & Badge Pick-Up sponsored by <b>Magma Global</b> • Exhibition Hall
08:00 - 17:00	Exhibitor Set-Up • Exhibition Hall
14:30 - 15:30	Advisory Board Meeting • Room: Chalons (1st Floor)
16:00 - 16:10	<b>Opening Remarks</b>
16:10 - 18:30	<b>Operator Forum</b> <ul style="list-style-type: none"> <li>• <b>Keynote:</b> Emmanuelle Brechet, Deputy Director Deepwater and Subsea, <b>Total</b></li> <li>• Steve Ellis, <b>BP</b></li> <li>• Michael Gassert, Vice President Offshore &amp; Pipelines, <b>Eni</b></li> <li>• Mark Richardson, Vice President for Projects, <b>Neptune Energy</b>, <i>Adapting to the Environment</i></li> </ul>
18:30 - 20:30	Ice Breaker Reception sponsored by <b>Subsea Integration Alliance</b> • Exhibition Hall
Tuesday, 16 June 2020	
07:00 - 17:45	Registration & Badge Pick-Up sponsored by <b>Magma Global</b> • Exhibition Hall
07:00 - 08:00	Continental Breakfast • Exhibition Hall
08:00 - 10:00	<b>Operator-Contractor Panel Session</b> <i>Digitalization, Standardization and Sustainability in the Energy Transition</i> <ul style="list-style-type: none"> <li>• <b>Keynote:</b> Allen Leatt, CEO, <b>IMCA - International Marine Contractors Association</b></li> <li>• Stuart Fitzgerald, Executive Vice President Strategy &amp; Alliances, <b>Subsea 7</b></li> <li>• Mads Hjelmeland, Vice President - Processing Systems, <b>OneSubsea - A Schlumberger Company</b></li> <li>• Thierry Conti, Senior Vice President for Product Management, Subsea, <b>TechnipFMC</b></li> <li>• Luca Cattedri, Commercial Strategy and Tendering Vice President, <b>Saipem</b></li> <li>• Andrew Atkinson, Commercial Director, <b>Baker Hughes</b></li> <li>• Emmanuelle Brechet, Deputy Director Deepwater and Subsea, <b>Total</b></li> <li>• Steve Ellis, <b>BP</b></li> <li>• Michael Gassert, Vice President Offshore &amp; Pipelines, <b>Eni</b></li> <li>• Mark Richardson, Vice President Projects, <b>Neptune Energy</b></li> </ul>
10:00 - 10:45	Coffee Break sponsored by <b>AF Global</b> • Exhibition Hall
10:00 - 10:45	<b>TechTalk:</b> Technology Briefings on Global Deepwater Operations • Exhibition Hall <ul style="list-style-type: none"> <li>• 10:10: <b>Expro Group</b> (Booth 511)</li> </ul>
10:45 - 12:15	<b>Macro Industry Topics &amp; Trends</b> <ul style="list-style-type: none"> <li>• Scott Wilson, Global Account Manager, <b>OneSubsea - A Schlumberger Company</b>, <i>Change Isn't Coming - It's Already Here</i></li> <li>• Stephen Swindell, Group Managing Director, <b>Xodus Group</b>, <i>Capital, Carbon and Collaboration; The Drivers of Competitive Deep-Water Developments of the Future</i></li> <li>• Erik van der Blom, Head of Product Development Shipbuilding, <b>Royal IHC</b>, <i>Towards Zero Emission Vessels in the Offshore Industry</i></li> <li>• Adri Postema, Director Joint Industry Program 33 (JIP33), <b>International Association for Oil &amp; Gas Producers (IOGP)</b>, <i>Standardization of Procurement Equipment Specifications: A Foundational Step Change in Facility Cost and Schedule Reduction</i></li> </ul>
10:45 - 12:15	<b>Subsea Technologies A</b> <ul style="list-style-type: none"> <li>• Rory MacKenzie, R&amp;D - Head of Subsea Electrical Technologies, <b>Total</b>, <i>All Electric Subsea Production – An Industry Initiative</i></li> <li>• Henry St Aubyn, Vice President Advisory US, <b>OTM Consulting</b>, <i>Electrification of Subsea Systems and Uptake in Deepwater</i></li> <li>• Edouard Thibaut, Electrical Specialist, <b>Total SA</b>, and Svein Vatland, Vice President Subsea Technology Program, <b>ABB</b>, <i>Subsea Electrification Applications and Technology Qualification Results</i></li> <li>• Jeremy Auer, Field Development Engineer, <b>Subsea 7</b>, <i>Subsea-to-Shore Development as an Enabling and Competitive Alternative for Large Deepwater Oil Fields</i></li> </ul>

12:15 - 13:30	Lunch sponsored by <b>Baker Hughes</b> and <b>McDermott</b> followed by Dessert & Coffee • Exhibition Hall
13:30 - 15:00	<p style="text-align: center;"><b>Subsea Technologies C</b></p> <ul style="list-style-type: none"> <li>• Pierre-Jean Bibet, Expert Pumping Systems and MPPs, <b>Total S.A.</b>, and Marco Davide Gabelloni, Vice President Global Pump Leader, <b>Aker Solutions</b>, <i>Co-Development and Qualification of the Most Powerful Subsea Multiphase Pump in the Industry</i></li> <li>• Marius Bjørn, Department Manager, <b>National Oilwell Varco (NOV)</b>, <i>Subsea Oil Storage &amp; Export System Unlocks Reserves in Deep Water</i></li> <li>• Stephane Anres, R&amp;D Coordinator - Subsea Process &amp; Systems, <b>Saipem</b>, <i>Local Heating: A New Product to Unlock Deepwater Reserves</i></li> <li>• Mattias Rudh, Specialist Process Engineer, <b>TechnipFMC</b>, <i>Subsea Chemical Injection and Storage - Elastomer Bladder Qualification</i></li> </ul>
	<p style="text-align: center;"><b>Marine Construction</b></p> <ul style="list-style-type: none"> <li>• Daan Uiterwaal, Area Sales Manager, <b>Royal IHC</b>, <i>Developments in the Deepwater Support Fleet</i></li> <li>• Ben Woodward, Senior Engineer - Structures and Lifting, <b>TechnipFMC</b>, <i>Composite Subsea Structures</i> <b>Early Career Engineer (ECE)</b></li> <li>• Demetrios Stroubakis, Director - Vendor Market Sector Lead, Corporate Programs, <b>ABS</b>, <i>Methodology for Acceptance of Composite Repair Solutions for Offshore Asset Applications</i></li> <li>• Alan Crowle, Principal Naval Architect, <b>McDermott</b>, <i>Installation Requirements for Semi Submersible Floating Production Systems</i></li> </ul>
15:00 - 15:45	Coffee Break sponsored by <b>AF Global</b> • Exhibition Hall
15:00 - 15:45	<b>TechTalk:</b> Technology Briefings on Global Deepwater Operations • Exhibition Hall
15:45 - 17:15	<p style="text-align: center;"><b>Floating Production</b></p> <ul style="list-style-type: none"> <li>• Chris Barton, Senior Vice President Business Development, <b>Wood</b>, <i>Innovation in FPSO Design and Delivery</i></li> <li>• Arun Duggal, Chief of Technology, <b>SOFEC</b>, <i>Untangling the Interfaces between Turret Mooring, SURF and Topsides Systems</i></li> <li>• Alex Argyros, Lead Naval Architect, <b>DNV GL</b>, <i>Mooring Integrity Management (MIM) in Action</i></li> <li>• Luiz Feijo, Director Global Offshore, <b>ABS</b>, <i>Long Distance Subsea Infrastructure Enabled by Unmanned, Remote Operated Floating Facilities</i></li> </ul>
	<p style="text-align: center;"><b>Pipelines B</b></p> <ul style="list-style-type: none"> <li>• Colin Russell, Flexible Pipe Product Line Manager, <b>Baker Hughes</b>, <i>Composite Flexible Pipe Qualification Program</i></li> <li>• Charles Tavner, Chief Operating Officer, <b>Magma Global</b>, <i>The Evolution of Composite Riser Systems</i></li> <li>• Jan Rytter, R&amp;D Director, <b>National Oilwell Varco (NOV)</b>, <i>Eliminating Flow Induced Pulsation in Flexible Pipes</i></li> <li>• Jim Latto, Technology Manager, <b>Airborne Oil &amp; Gas</b>, <i>Ultra-Deep Water Thermoplastic Composite Pipe (TCP) – from Installation to Operation. Advanced Pipeline Design and Qualification Offers a Cost Effective, Environmentally Efficient Solution to the Challenges of Deepwater Riser Design</i></li> </ul>
17:15 - 19:15	Evening Reception • Exhibition Hall

<b>Wednesday, 17 June 2020</b>	
07:30 - 16:00	Registration & Badge Pick-Up sponsored by <b>Magma Global</b> • Exhibition Hall
07:30 - 08:30	Continental Breakfast • Exhibition Hall
08:30 - 10:30	<p style="text-align: center;"><b>Financial Outlook Panel</b></p> <ul style="list-style-type: none"> <li>• David Phillips, Managing Director, Head of Equity Research, Developed Europe, Global Research, <b>HSBC Bank</b></li> <li>• James West, Senior Managing Director and Partner - Oil Services, Equipment &amp; Drilling, <b>Evercore ISI</b></li> </ul>
	10:30 - 11:15
10:30 - 11:15	<b>TechTalk:</b> Technology Briefings on Global Deepwater Operations • Exhibition Hall

11:15 - 12:45	<p style="text-align: center;"><b>Subsea Technologies D</b></p> <ul style="list-style-type: none"> <li>• David Saul, Subsea Technical Authority, <b>BP</b>, <i>What Can Subsea Learn from Apollo 50 Years On?</i></li> <li>• Neil Douglas, Managing Director, <b>Viper Innovations</b>, <i>Cross Industry Technology Transfer – the Benefits of Knowledge Sharing Between Two Industries</i></li> <li>• Philippe Muguerra, Subsea Field Architect, <b>Saipem</b>, <i>Ultra-Deep Water Gas Field Development Strategy</i></li> <li>• Ian Donald, CEO, <b>Enpro Subsea</b>, <i>Case Study: Innovative Subsea Flow Access Technology Enabled Fast Track Project Execution and Cross Asset Flexible Procurement Strategy in Gulf of Mexico</i></li> </ul>
	<p style="text-align: center;"><b>Pipelines A</b></p> <ul style="list-style-type: none"> <li>• Chenteh Yu, Director, Subsea, <b>ABS</b>, <i>Design Considerations for SCRs in Deepwater, Harsh Environment, and 30-Year Design Life</i></li> <li>• Stefan Smuk, Principal Flow Assurance Engineer, <b>Schlumberger</b>, <i>A New Approach to Solids Deposition Management: An Integrated, Full-Field, Lifetime Proof of Concept Study of a Novel Pipeline Coating Technology</i></li> <li>• Patrice Mejan, Welding and Material Specialist, <b>Total SE</b>, <i>Presentation of an Extensive Sour Service Fracture Mechanic and Fatigue Testing</i></li> <li>• Mike Rainey, Vice President Deepwater, <b>Salamander Solutions Inc.</b>, <i>Improving Tiebacks with Advanced Mineral Insulated Electric Heating</i></li> </ul>
12:45 - 14:00	Lunch followed by Dessert & Coffee • Exhibition Hall
14:00 - 15:30	<p style="text-align: center;"><b>Subsea Technologies B</b></p> <ul style="list-style-type: none"> <li>• Casey Yaw, Subsea Operations Engineer- Mad Dog 2, <b>BP</b>, <i>BP's Dynamic Digital Twin: The Future of Subsea Operations or Just a Fancy 3-D Model? <b>Early Career Engineer (ECE)</b></i></li> <li>• Daniel Vunza, Head of Subsea Field Operations Technical Support Department, <b>Total E&amp;P Angola</b>, <i>Subsea HPI on Hydraulic Flying Lead - Solution for DW-SPS Hydraulic Control Fluid Leaks - The Dalia Case Feedback</i></li> <li>• Neil Manning, COO, <b>3D at Depth</b>, <i>Look, but Don't Touch, the Value of Subsea LiDAR for Leak Detection while Gaining a Free 3D Point Cloud for Mitigation Planning</i></li> <li>• Ray Fleming, <b>BP</b>, <i>Subsea Condition Monitoring – Work in Progress</i></li> </ul>
	<p style="text-align: center;"><b>Renewables</b></p> <ul style="list-style-type: none"> <li>• Steve Hall, Chief Executive, and David Brookes, <b>Society for Underwater Technology (SUT)</b>, <i>Offshore Renewables for a Sustainable Future   Training and Skills Transfer in the Offshore Energy Sector</i></li> <li>• Anni Piirainen, Renewables Consultant, <b>Xodus Group</b>, <i>Floating Offshore Wind - State of the Art Review</i></li> <li>• Benjamin Mauries, Offshore Plant and Renewable Systems Development Manager, <b>Saipem</b>, <i>Floating Offshore Wind Powering Long Subsea Tie-Backs</i></li> <li>• Caroline Le Floch, Head of Renewables, <b>DORIS Engineering</b>, <i>Cost Reduction Opportunities for Deep Sea Cold Water Air Conditioning (SWAC) Systems</i></li> </ul>
15:30 - 16:00	Awards & Closing Remarks sponsored by <b>MODEC</b> and <b>SOPEC</b> • Exhibition Hall
16:00 - 20:00	Exhibition Tear-Down • Exhibition Hall