



# Technical Program & Agenda






Early Career  
Engineer

Exhibition Hall - Chablis (Ground Floor)

Track 1 - Session Room: Cremant - Mancy & Avize (1st Floor)

Track 2 - Session Room: Cremant - Morangis (1st Floor)

## Tuesday 2 April 2019

08:00 - 19:00	Registration & Badge Pick-Up sponsored by  • Exhibition Hall
08:00 - 17:00	Exhibitor Set-Up • Exhibition Hall
08:30 - 15:30	<b>SUT Deepwater 101 Course</b> • Room: Bouzy (1st Floor)
14:30 - 15:30	Advisory Board Meeting • Room: Chalon (1st Floor)
16:00 - 16:30	<p><b>Keynote Address</b> </p> <p><i>Chair: Paul Hillegeist, Director, GulfQuest</i></p> <ul style="list-style-type: none"> <li>David O'Connor, Head Global Projects Organization, <b>BP</b>, <i>Subsea Developments in a Transitioning Energy Landscape</i></li> </ul>
16:30 - 18:30	<p><b>Operator Forum</b></p> <p><i>Moderator: Chris Barton, Senior VP Business Development Offshore, Wood</i> <i>Chair: Paul Hillegeist, Director, GulfQuest</i></p> <ul style="list-style-type: none"> <li>Adrian Luckins, Vice President – Projects: Americas, North Sea &amp; Subsea Systems, <b>BP</b>, <i>The Future of Subsea</i></li> <li>Jean-Hervé Morard, Deputy Vice President Deepwater and Subsea, <b>Total</b></li> </ul>
18:30 - 20:30	Ice Breaker Reception sponsored by  • Exhibition Hall

## Wednesday 3 April 2019

07:00 - 17:45	Registration & Badge Pick-Up sponsored by  • Exhibition Hall
07:00 - 08:00	Continental Breakfast sponsored by   • Exhibition Hall
08:00 - 10:30	<p><b>Contractor Forum</b></p> <p><i>Moderator: David Bloom, Corporate Client Relations Director, Subsea 7</i> <i>Moderator: Kurt Abraham, Editor, World Oil, Chief Forecaster, Gulf Energy Information</i></p> <ul style="list-style-type: none"> <li>Andrew Atkinson, Global Commercial Director, <b>Baker Hughes GE</b>, and Mahesh Swaminathan, Vice President Commercial, <b>McDermott</b>, <i>Integrated Delivery of Subsea Projects: Case Studies from BHGE and McDermott</i></li> <li>Stuart Fitzgerald, Executive Vice President Strategy &amp; Commercial, <b>Subsea 7</b></li> <li>Knut Boe, Senior Vice-President for Subsea Projects, <b>TechnipFMC</b></li> <li>Mads Hjelmeland, Vice President - Processing Systems, <b>OneSubsea - A Schlumberger Company</b>, <i>How to Remain Competitive in a Rising Tide</i></li> </ul>
08:00 - 10:30	<p><b>Operator Contractor Panel Session</b></p> <p><i>Moderator: David Bloom, Corporate Client Relations Director, Subsea 7</i> <i>Moderator: Kurt Abraham, Editor, World Oil, Chief Forecaster, Gulf Energy Information</i></p> <ul style="list-style-type: none"> <li>Adrian Luckins, Vice President – Projects: Americas, North Sea &amp; Subsea Systems, <b>BP</b></li> <li>Jean-Hervé Morard, Deputy Vice President Deepwater and Subsea, <b>Total</b></li> <li>Andrew Atkinson, Commercial Director, <b>Baker Hughes GE</b></li> <li>Mahesh Swaminathan, Vice President Commercial, <b>McDermott</b></li> <li>Stuart Fitzgerald, Executive Vice President Strategy &amp; Commercial, <b>Subsea 7</b></li> <li>Knut Boe, Senior Vice-President for Subsea Projects, <b>TechnipFMC</b></li> <li>Mads Hjelmeland, Vice President - Processing Systems, <b>OneSubsea - A Schlumberger Company</b></li> </ul>

10:30 - 11:15

Coffee Break sponsored by **AFGlobal**  • Exhibition Hall

### Subsea Technologies

**Chair:** François THIEBAUD, Chief Technical Officer, **DORIS Group**

**Co-Chair:** Steve Hall, Chief Executive Officer, **SUT**

- Tim Farrant, Subsea Engineering Manager, Shah Deniz Phase 2 Project, **BP**, *Subsea Technology Development and Enablers Shah Deniz 2 project – Azerbaijan*
- Jostein Tvedt, Sales Manager – Subsea Processing Systems, **OneSubsea - A Schlumberger Company**, *Dalmatian Subsea Boosting – Reaping the Benefits of New Contract Models and Proven Technology*
- Torbjørn Hegdal, Business Development Manager, **NOV Completion & Production Solutions**, *Extend Field Life and Increase Oil Recovery using Subsea Water Treatment and Injection*
- Dr. Thomas I. Valdez, Manager, Chemical Engineering, **Teledyne Energy Systems**, *Developing Innovative Untethered Subsea Power*

11:15 - 12:45

### Floating Production Systems

**Chair:** Boyd Howell, Director of Sales & Marketing, **MODEC**

**Co-Chair:** Stuart McDonnell, Senior Project Manager Project Delivery & Assurance, **OMV Exploration & Production**

- David Boggs, Managing Director, **Energy Maritime Associates**, *FPSO Outlook & Trends*
- Luiz Feijo, Director Global Offshore, **ABS**, *Floating Production Units in the Digital Era*
- Anders Martin Moe, Project Development Manager - Floating Production, **Wood**, and Are Torstensen, Director of Technology and Service Development, Offshore Classification, **DNV GL**, *Investigating Opportunities and Challenges for Unmanned Floating Production Facilities*
- Christophe Paillusseau, Vice President Sales & Marketing, **COLD PAD**, *In Situ FPSO Deck Repair - Project Lessons Learnt from a World First Deepwater West Africa*

12:45 - 14:00

Lunch sponsored by **BAKER HUGHES**  **MCDERMOTT**, followed by Dessert & Coffee • Exhibition Hall

### Flexibles & Composites

**Chair:** David Kaye, Director, Rigid Pipeline and Installation Technologies, **TechnipFMC**

**Co-Chair:** Henk Cornegé, Director Offshore Oil & Gas Market, **Royal IHC**

 Wadih Malouf, Subsea Engineer, **BP**, *West Nile Delta: High-Pressure High-Temperature Flexible Flowline Case Study*

- Thomas Epsztein, Composite Materials Project Manager, **TechnipFMC**, *Hybrid Flexible Pipe: A Technology Step Change to Address New Deep-Water Challenges*
- David Charlesworth, Head of Engineering, **Magma Global**, *Roadmap to the All TCP Riser*
- Vineet Jha, Principle Engineer Composite, **Baker Hughes GE**, *Aptara™ Totex-Lite Composite Flexible Pipe*

14:00 - 15:30

### Disruptive Technologies and The Digital Transition

**Chair:** Steve Hall, Chief Executive Officer, **SUT**

**Co-Chair:** David Saul, Engineering Technical Authority - Subsea, **BP**

- Neil Manning, COO, **3D at Depth**, *The Disruptive Technology Challenge: Grab the Jet Pack Before Stepping Off the Edge – Crossing the Canyon from Start Up to Global Market Position*
- Duncan McLachlan, Director Systems Engineering & QHSSE, **io Oil & Gas Consulting**, *Digital Silos Don't Yield Value*
- Demetri Stroubakis, Director - Vendor Market Sector Lead, Corporate Global Business Development, **ABS**, *Remote Inspection Technology (RIT) for Manufacturing and Operations*
- Soichi Ide, Vice President, LATAM and Ghana Operation, **Moddec**, *Digitalization: An Enabler of Evolution*

15:30 - 16:15

Coffee Break sponsored by **AFGlobal**  • Exhibition Hall

### Marine Construction

**Chair:** Henk Cornegé, Director Offshore Oil & Gas Market, **Royal IHC**

**Co-Chair:** David Bloom, Corporate Client Relations Director, **Subsea 7**

- Helge Hagen, Project Manager, **Equinor**, *Aasta Hansteen – A Pioneer in Norwegian Deepwater*
- Walter Antonio Kapp, IHC Robotics R&D Advisor, **Royal IHC**, *Increasing Deepwater Pipelay Productivity through the Output of the Firing Line*
- Gianbattista Curti, Technical Manager, **Saipem**, *Challenges and Lessons Learnt from the Design, Fabrication, and Installation of Pipe Walking Mitigations*
-  Gautier Dreyfus, CEO, **Forssea Robotics**, and Gary Bagot, Product Manager, **iXblue**, *AGILE LBL: Low-Cost Frame Deployment, Calibration & Recovery*

16:15 - 17:45

## Subsea Reliability and Predictive Maintenance

**Chair:** Jan van den Akker, Technical Authority Controls Systems, **OneSubsea - A Schlumberger Company**

**Co-Chair:** Martin van Onna, Chief Commercial Officer and Deputy CEO, **Airborne Oil & Gas**

16:15 - 17:45

- David Saul, Safety and Operational Risk Central Engineering Subsea Technical Authority, **BP**, *Better than New, Enhancing Subsea Reliability on Q204*
- Aslaug Melbø, Senior Product Manager, **Baker Hughes, a GE Company (BHGE)**, *Ensuring Safety and Reliability of All-Electric Systems*
- Dr. Subrata Bhowmik, Senior Subsea Engineer, **McDermott International**, *DIOT: An Intelligent Predictive Maintenance Strategy for Subsea Structure*
- John Goodey, BP Global Subsea Systems Lead Controls and HIPPS Engineer, **BP**, *How do you Shut Down an All-Electric Tree?*

18:00 - 19:30

Evening Reception sponsored by **Subsea** Integration Alliance OneSubsea & Subsea 7 • Exhibition Hall

## Thursday 4 April 2019

07:30 - 16:00

Registration & Badge Pick-Up sponsored by **magma** • Exhibition Hall

07:30 - 08:30

Continental Breakfast sponsored by **BAKER HUGHES** a GE company **MCDERMOTT** • Exhibition Hall

## Finance & Investment and Market Outlook

**Moderator:** Peter Ramsay, Editor, **Petroleum Economist**

08:30 - 10:30

- James West, Senior Managing Director, **Evercore ISI**, *Dear Oilfield: Time to Deliver Returns*
- David Phillips, Managing Director, Head of Equity Research, Developed Europe, Global Research, **HSBC Bank**, *Remaining Competitive in a Rising Tide: Deepwater & Digital Disruption*
- Professor Paul Griffin, Special Adviser, Oil & Gas, **White & Case**, *Enduring Investments in Deep-Water Oil and Gas*
- Rob West, Head of Energy Research, **Redburn**, Research Associate, **Oxford Institute for Energy Studies**, *Attracting Capital to Deep-Water Oil and Gas? An Analyst's Perspective*

10:30 - 11:15

Coffee Break sponsored by **AFGlobal** • Exhibition Hall

## Surface, Well and Drilling Technologies

**Chair:** Chris Barton, Senior VP Business Development Offshore, **Wood**

**Co-Chair:** Caroline Alting, Head of Engineering and Projects, **Maersk Drilling**


11:15 - 12:45

- Youssef AMGHAR, Head of Drilling & Wells Engineering, Deepwater Product Line, **Total**, *Total Exploration Standardization*
- Ezenna Okolie, Business Development Manager Africa, Oil and Gas, **Sandvik**, *A Global First: Running a Corrosion Resistant Alloy (CRA) Completions Tubing String in Stands of Three Pipes (Triples) Using Dope-Free Technology in a Deep Water Field in Angola*
- Dieter Wijning, Product Manager Drilling, **Huisman Equipment BV**, *Field Development Semi-sub with Heave Compensated Drill Floor to Improve Efficiency, Safety and Impact on the Environment*
- Youssef AMGHAR, Head of Drilling & Wells Engineering, Deepwater Product Line, **Total**, *KEM Initiative in Deepwater Drilling*

## Opportunities in Renewables and Floating Offshore Wind

**Chair:** Erik Rijkers, Director - Market Development & Strategy, **Quest Floating Wind Energy**

**Co-Chair:** Carl-Petter Halvorsen, VP Business Development, **CSUB**

 Marie Féron, Project Engineer, **DORIS Engineering**, *Floating Offshore Wind: A Simplified Approach of Aero-Hydrodynamic Coupling to Optimize the Mooring System Design*

• Jérôme RIBUOT, Renewable Energy Development Director, **Saipem**, *Innovative Competitive Offshore Energy Production*

 Evgeniy Dimkin, Marine Engineer, **DNV GL**, *Shared Anchor Solutions for Floating Offshore Windfarms*

• Peter Tipler, Renewables Director, **Xodus Group**, *Adding Renewables to Oil and Gas Facilities: Challenges and Opportunities*

12:45 - 14:00

Lunch followed by Dessert & Coffee • Exhibition Hall

## Technology Qualification and Subsea Standardization

**Chair:** Jan van den Akker, Technical Authority Controls Systems, **OneSubsea - A Schlumberger Company**

**Co-Chair:** Kurt Abraham, Editor, **World Oil**, Chief Forecaster, **Gulf Energy Information**

• Kevin Hunn, Lead Concept Engineer, Global Subsea Systems, **BP**, *Assessing the Value of Subsea Technologies at the Front End*

• Daniele Petrone, Subsea Production Optimisation & Asset Integrity Manager, **OneSubsea - A Schlumberger Company**, *uROV – The Next Generation IMR Platform Utilizing Supervised Autonomy*

• Ted Fletcher, IOGP-JIP33 Integration Chair, **International Association of Oil & Gas Producers (IOGP)**, *IOGP JIP33 - Standardization of Procurement Equipment Specifications: A Foundational Step Change in Facility Cost and Schedule Reduction*

• Matthew Green, Subsea Engineer, **BP**, *Subsea Technology Qualification - Meet the All New API 17Q*

14:00 - 15:30

## Flow Assurance

**Chair:** Phil Cooper, Corporate Development Director, **Xodus Group**

**Co-Chair:** Eric Meyer, R&D Deep Offshore – Program Manager, **Total E&P**

• Xavier Henneuse, Flow Assurance Specialist, **TechnipFMC**, *Kaombo; A New Methodology to Validate as Built Thermal Performances*

• Alex Stanning, Senior Project Engineer, **Subsea 7**, *Real-Time Dynamic Management of Heat-Loss from a Flowline in Response to Changing Reservoir Characteristics*

• Rune Høstmark, Product Manager, **National Oilwell Varco - Subsea Production Systems** and Francois-Xavier Pasquet, R&D Deep Offshore Program Operations Representative, **Total**, *Subsea Automated Pigging Solutions to Enable Long Tie-Back Developments*

• Christophe Candelier, Flow Assurance Specialist, **Total E&P**, *NADAH: New Approach of Design Against Hydrates*

15:30 - 16:00

Awards & Closing Remarks sponsored by  **MODEC**  **SOFEC** • Exhibition Hall

16:00 - 20:00

Exhibition Tear-Down • Exhibition Hall