

## FUTURE DOWNSTREAM 2022 AGENDA

**27 APRIL**

09.15 – 09.20	<p><b>WELCOMING SPEECH</b>  <i>Adam Soroka</i>, Managing Director, <b>Cavendish Group International</b></p>
09.20 – 10.25	<p><b>PANEL#1</b>            The Progress of a Hybrid Digital twin for the Downstream Sector – Effectively Measuring the impact of Prescriptive and Predictive Maintenance  <b>Speakers:</b></p> <ul style="list-style-type: none"> <li>• <i>Juan Pedro Bretti Mandarano</i>, Digital Transformation Global Advisor, <b>Repsol</b></li> <li>• <i>Muhammad Zeeshan Anwar</i>, Corporate Energy and Sustainability Expert, Technology &amp; Innovation, <b>SABIC</b></li> <li>• <i>John Watters</i>, VP, <b>OMV</b></li> <li>• <i>Shane McArdle</i>, SVP Production, <b>Kongsberg Digital</b></li> <li>• <i>Horia Orenstein</i>, VP, Business Development, <b>Lummus Digital</b></li> <li>• <i>Renzo Quevedez Malini</i>, IT Consultant, <b>Petrobras</b></li> </ul>
10.25 – 10.40	<p><b>IN CONVERSATION with</b>  <i>Shane McArdle</i>, SVP Production, <b>Kongsberg Digital</b></p>
10.40 – 11.10	<p><b>NETWORKING &amp; EXPO BREAK</b></p>
11.10 – 12.10	<p><b>PANEL#2</b>            Downstream Innovation and Decarbonisation – Defining the Technology Path to Net Zero  <b>Speakers:</b></p> <ul style="list-style-type: none"> <li>• <i>Miguel Garcia Carreno</i>, Senior Manager, Circular Economy &amp; Industrial Decarbonisation, <b>Repsol</b></li> <li>• <i>Miguel A. Calderon</i>, Carbon Cycle Director Division, ESG, <b>Cepsa</b></li> <li>• <i>Isabelle Conso</i>, Director, Digital Innovation, <b>Axens</b></li> <li>• <i>Ifedayo Orimoloye</i>, Senior Director, Business Strategy, <b>McDermott International</b></li> <li>• <i>Amit Jain</i>, Advisor, Simulation, <b>Chevron</b></li> <li>• <i>Nick Kendall</i>, Investment Associate, <b>bp</b></li> </ul>
12.10 – 12.30	<p><b>PRESENTATION:</b>            Meeting Net Zero Targets – How Can Predictive Maintenance Help?  <i>Francesco Coletti</i>, CEO, <b>Hexxcell Ltd</b></p>
12.30 – 13.00	<p><b>LUNCH &amp; NETWORKING</b></p>
13.00 – 13.20	<p><b>PRESENTATION:</b>            Refineries of the Future – Unlocking Previously Hidden or Lost Profits  <i>Christian Retek</i>, Chief Revenue Officer, <b>Flutura</b></p>
13.20 – 14.20	<p><b>PANEL#3</b>            Defining the Digital Journey – Creating a Data Driven Connected Facility  <b>Speakers:</b></p>

	<ul style="list-style-type: none"> <li>• <i>Yi Shin Ng</i>, Head, Data Planning &amp; Performance, Data Strategy, <b>PETRONAS</b></li> <li>• <i>Ibrahim Al-Syed</i>, Director, Digital Manufacturing, <b>Celanese</b></li> <li>• <i>Karthick Srinivasan</i>, World Wide Leader, Operations Technology Transformation Solutions, <b>AWS</b></li> <li>• <i>Raj Mutha</i>, Chief Solution Officer, <b>Flutura</b></li> <li>• <i>Oleg Schkoda</i>, Senior Director, <b>Lummus Digital</b></li> <li>• <i>Udayan Vyas</i>, Emerging Technology Strategist, <b>Chevron</b></li> </ul>
14.20 – 14.40	<p><b>PRESENTATION:</b> Voovio, The Digital Twin of the Person <i>Jaime Aguilera</i>, Founder &amp; CEO, <b>Voovio Technologies</b></p>
14.40 – 14.50	<b>NETWORKING &amp; EXPO BREAK</b>
14.50 – 15.00	<p><b>IN CONVERSATION with</b> <i>Jason Gislason</i>, Chief Digital Officer, <b>Chevron Phillips Chemical Company</b></p>
15.00 – 16.10	<p><b>PANEL#4</b> Digital Sustainability and Culture Management - Implementing a Transformational Culture throughout the Value Chain <b>Speakers:</b></p> <ul style="list-style-type: none"> <li>• <i>Alessandro Pistillo</i>, Director, Digital Strategic Projects, <b>BASF SE</b></li> <li>• <i>Jason Gislason</i>, Chief Digital Officer, <b>Chevron Phillips Chemical Company</b></li> <li>• <i>Kat Duggan</i>, Manufacturing Digital Transformation Lead, <b>Dow</b></li> <li>• <i>Elgin Suggs</i>, Director, Digital Culture and Transformation, <b>McDermott International</b></li> <li>• <i>Raahil Burhaani</i>, CIO, <b>Essar Oil UK Ltd</b></li> <li>• <i>Haavard Oestensen</i>, VP of Growth, Digital Twins, <b>Kongsberg Digital</b></li> <li>• <i>Bryan Kaus</i>, Business Improvement &amp; Optimisation, Commercial, <b>Phillips 66</b></li> </ul>
16.10 – 16.15	<b>NETWORKING &amp; EXPO BREAK</b>
16.15 – 16.25	<p><b>IN CONVERSATION with</b> <i>Bryan Glover</i>, President and CEO, <b>Honeywell UOP</b></p>
16.25 – 16.40	<p><b>PRESENTATION:</b> Urban Digital Twins – Decarbonising the Built Environment <i>Michael Jansen</i>, Chairman and CEO, <b>Cityzenith</b></p>
16.40 – 17.50	<p><b>PANEL#5</b> Sustainability and Reducing Scope 1 and 2 Emissions - How to Deliver on the Circular Economy? <b>Speakers:</b></p> <ul style="list-style-type: none"> <li>• <i>Bob Maughon</i>, EVP Sustainability, Technology, and Innovation, CTO &amp; CSO, <b>SABIC</b></li> <li>• <i>Bryan Glover</i>, President and CEO, <b>Honeywell UOP</b></li> <li>• <i>Simon Flowers</i>, Chief Analyst &amp; Chairman, <b>Wood Mackenzie</b></li> <li>• <i>Nicola Knight</i>, Director, EMEA Decarbonisation and Energy Transition, <b>Advisian</b></li> <li>• <i>Dr. Chris Manson-Whitton</i>, Director, <b>Progressive Energy</b></li> <li>• <i>Geoff Mackey</i>, Group Corporate Affairs &amp; Sustainability Director, <b>BASF</b></li> </ul>

17.50 CLOSING REMARKS with *Adam Soroka*, Managing Director, Cavendish Group International and *Bob Maughon*, EVP Sustainability, Technology, and Innovation, CTO & CSO, **SABIC**

## 28 APRIL

09.30 – 09.35 **OPENING REMARKS**

09.35 – 10.35 **PANEL#6**  
Predictive Maintenance and AI – Building the Foundations for Successful Asset Performance Management

**Speakers:**

- *Harald Wesenberg*, IT Specialist and Software Innovation, **Equinor**
- *Renata Lopes*, Predictive Industrial Lead, **Braskem**
- *Deepika Sandeep*, AI Lead, **Honeywell**
- *Fabrizio D'Antonio*, Asset Integrity Manager, **Raffineria di Milazzo SCpA**
- *Francesco Coletti*, CEO, **Hexxcell Ltd**
- *David Hartell*, Managing Director, **Stellae Energy Ltd**

10.35 – 10.50 **PRESENTATION:**  
The New Paradigm for a Transformed Future Downstream Sector  
*Horia Orenstein*, VP, Business Development, **Lummus Digital**

10.50 – 11.15 **NETWORKING & EXPO BREAK**

11.15 – 12.10 **PANEL#7**  
The Convergence of IT and OT – Ensuring best practices for Data Regulation to Protect Downstream Assets?

**Speakers:**

- *Srinivasan Vanchinathan*, Director, Refining Digital Operations, **Phillips 66**
- *Marcin Szczepanik*, CISO, **Essar Oil UK Ltd**
- *Sharul A Rashid*, Group Technical Authority, Instrumentation and Control, **PETRONAS**
- *Michael Lewis*, Cyber Security and Technology Strategy Planner, **Chevron**
- *Katherine Hutton*, Senior Strategy Consultant, **StealthPath Inc**

12.10 – 12.30 **PRESENTATION:**  
Sustainable Refining Through the Energy Transition – Key Characteristics of the Sites Well Positioned to adapt to the Energy Transition  
*Alan Gelder*, VP Refining, Chemicals and Oil Markets, Downstream Global, **Wood Mackenzie**

12.30 – 13.00 **LUNCH & NETWORKING BREAK**

13.00 – 14.00 **PANEL#8**  
Building Supply Chain Opportunities and Resilience – Challenging the Status Quo

**Speakers:**

- *Jan Shumate*, Director, Worldwide Engineering & Construction Solutions, Corporate Manufacturing Automation Transformation, **Eastman Chemicals**

- *Panagiotis Tsiakis*, Director, IT Business Applications, **Hellenic Petroleum**
- *Dan Rigby*, Business Development Director, **Wood**
- *Thomas Heinzerling*, SVP Advanced Operations Services, Linde plc
- *David Hartell*, Managing Director, **Stellae Energy Ltd**
- *Shannon Katcher*, Executive Director, Digitalisation and Data, **Gas Technology Institute**

14.00 – 14.15

**PRESENTATION:**

Decarbonisation. Targeting the Higher Emitting Industries, Status of Technologies, Approaches and Examples of Projects being Implemented  
*Marc Heerink*, VP Business Development & Strategy, Production, Fuels & Energy Transition, **Fluor**

14.15 – 15.20

**PANEL#9**

The Decarbonisation and Transformation Journey – How Technology is Driving Sustainability

**Speakers:**

- *Tim Shire*, Energy and Carbon Manager, **Essar Oil UK Ltd**
- *Henk Hendrix*, Senior Manager Operational Sustainability, **SABIC**
- *Therese Bording Hermann*, Global Public Affairs Director, **Topsoe**
- *Alan Gelder*, VP Refining, Chemicals and Oil Markets, Downstream Global, **Wood Mackenzie**
- *Vinicius Branchini*, Global SafetyTech AI Director, **DSS+**
- *Alessandro Pistillo*, Director, Digital Strategic Projects, **BASF SE**

15.20

**CLOSING REMARKS** with *Adam Soroka*, Managing Director, Cavendish Group International and *Alessandro Pistillo*, Director, Digital Strategic Projects, **BASF SE**