

View the agenda for our in-person event in February 2022 for an insight into the themes and sessions to expect at the virtual event. The brochure for the Virtual Digital Transformation Oil & Gas Summit will be released shortly.

CUTTING-EDGE INSIGHTS DELIVERED BY INDUSTRY LEADERS, INCLUDING:



Karthick Srinivasan
Senior Director
Digital Transformation
& Business
Transformation
**Delek US
Holdings Inc**



Biju Misra
Director of
Corporate Business
Transformation &
Automation CoE
Enbridge



Raj Rapaka
Upstream Digital
Transformation
ExxonMobil



Ben Randell
Product Line Manager
Chevron



Julie Thyne
Global Improvement
Leader
Dow



Theunis Myburg
Digital Portfolio
Manager:
Manufacturing,
Global Engineering,
Capital Projects and
Turnarounds
Lyondell Basell

“The event was well organized with lots of topics for discussion!!!”

Karthick Srinivasan, Senior Director, Digital Transformation & Business Transformation, Delek US

“Great team effort and hospitality”

Sri Mattu, Engineering Manager, Suncor Energy

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Digital Transformation for Oil & Gas

Conference Day One: 15 February 2022

Morning Agenda

07:00	REGISTRATION AND COFFEE
07:50	AMG Welcome and Opening Remarks Simon Wright, CEO, AMG World
08:00	Digital Transformation & Process Automation: Tackling Procrastination - If you Haven't Started Yet you are Already Behind!! <ul style="list-style-type: none">• Exploring real, practical, and actionable use cases for digital transformation and process automation• Prioritizing where to start on the journey to transformation• Gaining stakeholder buy-in and securing capital for projects• Scaling up innovation concepts and pilots for enterprise roll-out Biju Misra, Director of Corporate Business Transformation & Automation CoE, Enbridge
08:30	Leveraging Data & Analytics for Optimized Business Performance <ul style="list-style-type: none">• Utilizing enterprise data as a key tool for enhanced business insights• Improving speed and accuracy of decision-making with advanced analytics• Maximizing business mobility and operational intelligence with digital innovations Monika Mangla, Program Manager, Special Projects, Chevron
09:00	How Secure Control, SCADA and the Cloud are Co-evolving to Enable Remote Operations <p>The Covid pandemic brought new attention to the benefits of monitoring and controlling remote operations as well as to the related risks. This session describes a digital architecture that has enabled a more than 50 percent efficiency improvement of transporting millions of gallons of water to remote upstream oil and gas operations. It integrates Bedrock Open Secure Automation, Inductive Automation Ignition SCADA and the AWS cloud to enable operators to interact with PLCs via TCP/IP efficiently and securely.</p> Tim Manning, Product Manager, Bedrock Automation Harry Browne, CEO and Owner, Flow-Sync
09:30	QUICKFIRE TECHNOLOGY AND PRODUCT DEMONSTRATIONS <p>This session provides an additional opportunity to meet with our product and solution providers in the exhibition hall to learn more about the products, technology and services that have been developed to solve some of your unique challenges. The technology demonstrations will last approximately 8 minutes on four cycles with the opportunity to ask questions immediately afterwards over the refreshment break</p> <p>NOKIA   </p>
TECH DEMOS:	
10:10	NETWORKING / 1-2-1 MEETING SESSION 1
10:30	NETWORKING / 1-2-1 MEETING SESSION 2

“A great first conference, keep up the good work!!”

Senior Director Digital Transformation & Business Transformation, Delek US

Digital Transformation for Oil & Gas

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Morning Agenda

<p>10:50</p> <p>ROUNDTABLE DISCUSSIONS:</p>	<p>TRACK 1</p> <p>Industrial Digitalization in 2022: Enabling Enterprise Data from Infrastructure to Experience <i>Facilitator:</i> Amir Anvar, Senior Director of Value Engineering, Cognite</p>	<p>TRACK 2</p> <p>OT SOC on Premises VS outsourcing <i>Facilitators:</i> Mohammed Saad, Director of Industrial Cyber Security, Honeywell Connected Enterprise Bryan Moss, Cyber Security Business Development, Honeywell Connected Enterprise</p>	<p>TRACK 3</p> <p>Identify Business Value for Your Transformation Initiatives <i>Facilitator:</i> Steve Beamer, VP, Industry Solutions, Element</p>
<p>11:50</p>	<p>Harnessing Robotics for Autonomous Inspection & Monitoring: Supporting the Entire Refinery Lifecycle</p> <ul style="list-style-type: none"> • Highlighting where current inspection practices fall short • Optimizing operations and maintenance whilst increasing safety • Why remote operations are a must • Learning from the best: how O&G industry giants are automating site inspections and achieving ROI <p>Mark Fishburn, Director of Sales - North America, Percepto</p>		
<p>12:20</p>	<p>LUNCH AND NETWORKING</p>	<p>NETWORKING / 1-2-1 MEETING SESSION 3</p> <p>NETWORKING / 1-2-1 MEETING SESSION 4</p>	
<p>13:20</p>	<p>Reducing OT Cybersecurity Risk with Early Threat Detection & Incident Response</p> <p>Now more than ever, Oil & Gas providers are facing increasing cyber threats and vulnerabilities in their environments. Those that do more to identify indicators of compromise and attacks early, and quickly respond to contain and remediate the threats, will gain a competitive advantage in operational resilience. This presentation will cover the latest OT cyber threats facing businesses as well as solutions to help detect threats earlier and respond to incidents faster.</p> <p>Mohammed Saad, Director of Industrial Cybersecurity, Honeywell Connected Enterprise Bryan Moss, Cyber Security Business Development, Honeywell Connected</p>		
<p>13:50</p> <p>ROUNDTABLE DISCUSSIONS:</p>	<p>TRACK 1</p> <p>Leveraging Existing and Emerging Technologies to Enhance Field Connectivity in Support of Operations <i>Facilitator:</i> Philippe Daroux, Industrial Network Product Manager, Chevron</p>	<p>TRACK 2</p> <p>Managing a New Reality: Enabling Business Continuity, Resilience, and Sustainability through Digital Technology <i>Facilitator:</i> Arnold "Marty" Martin, P.E., CAP, Director of Process Control Technology - Center of Technical Expertise (CTE), Air Liquide America</p>	<p>TRACK 3</p> <p>How to Lead Disruption: Workforce Transformation and Accelerating Change <i>Facilitator:</i> David Crawley, Professor of Practice College of Technology, University of Houston</p>
<p>14:50</p> <p>ROUNDTABLE DISCUSSIONS:</p>	<p>TRACK 1</p> <p>Evolving the Human Element for Culture Transition Empowering stakeholders for digitalization, realizing direct business value and continuous business improvement through digital transformation <i>Facilitator:</i> Julie Thyne, Global Improvement Leader, Dow</p>	<p>TRACK 2</p> <p>Future of Work in Oil & Gas: Human Performance Experience <i>Facilitator:</i> Brent A. Kedzierski, Chief Learning Officer, HumanWRKS</p>	<p>TRACK 3</p> <p>Optimizing Data Access: Standardization, Centralization and Driving Consistency Across the Organization <i>Facilitator:</i> Theunis Myburg, Digital Portfolio Manager: Manufacturing, Global Engineering, Capital Projects, and Turnarounds, LyondellBasell</p>

15:50	NETWORKING / 1-2-1 MEETING SESSION 5
16:10 SPOTLIGHT PRESENTATION:	ESG Pathway for Oil and Gas Value Chain using Blockchain <ul style="list-style-type: none">• Discover the power of blockchain for addressing materials lifecycle management• Uncover blockchain DI-DARQ technologies for real time process improvement• Realize the quantifiable benefits associated with blockchain integration• Develop an understanding of Global Carbon Marketplace for Oil and Gas Supply Chain Blockchain use case Ron Brogdon , Director of Oil & Gas Practice, MDxBlocks Krishna Bayanna , CEO/CTO, MDxBlocks
16:40	IT/OT Convergence: Managing Differing Opinions Associated with Digital Initiatives <ul style="list-style-type: none">• A practical example of a large scale deployment of analytics – challenges and successes• Change management concerns - how people are impacted• Where the value comes from and how to capture it• Thoughts on how to be successful navigating the challenges of digital transformation Steve Beamer , VP, Industry Solutions, Element
17:10 PANEL DISCUSSION:	Strategy, Vision, Culture & People: Exploring the key fundamentals of transformation <p>This panel discussion will look at the common cross-sector challenges facing the industry throughout the continuous journey towards digitalization and digital transformation. The panelists will share their thoughts on how to carry out an organizational assessment, prioritize objectives, refine digital strategy, manage change and drive cultural transition. Topics covered:</p> <ul style="list-style-type: none">• Conducting an organizational assessment of existing processes and methods to define key areas for transformation and digitalization• Developing and refining a clear digital strategy which leverages innovation, optimizes business transformation, and maximizes ROI• Leading change and culture transition to empower stakeholders with the mindset shift required to drive business improvements through digital technology• Achieve best practice digital transformation, enabling a cohesive approach to executing integration and implementation at scale <p><i>Panel Facilitator:</i> Biju Misra, Director of Corporate Business Transformation & Automation CoE, Enbridge</p> <p><i>Panelists:</i> Monika Mangla, Program Manager, Special Projects, Chevron Julie Thyne, Global Improvement Leader, Dow Arnold "Marty" Martin, P.E., CAP, Director of Process Control Technology - Center of Technical Expertise (CTE), Air Liquide America Jaime Laguna, Global Head of Oil, Gas and Mining, Nokia</p>
18:00	DRINKS RECEPTION <p>All attendees are invited to attend our networking drinks reception at the end of the day's proceedings. This is our way of saying thank you for your contribution and to create an additional opportunity to continue your discussions in an informal setting.</p> 

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