



Oil & Gas Automation & Digitalization Conference 2026

Oct 29-30, 2026 | 2712 Southwest Freeway | Houston, TX, USA 77098

Leveraging The Technology Innovation & Digital Revolution



Our previous & current sponsors/partners:



Day 1
Thursday, Oct 29, 2026

● Sponsored Sessions ● Booked Sessions ● Available Sessions

07:30

Registration & Refreshment Networking



09:00

Available Session

09:30

Available Session

10:00

Bringing AI Automation into Process Safety

- Isolating assets within scan models, including all lines and components
- Automatically tagging assets and line components
- Linking each asset to hundreds of existing P&IDs and related documentation
- Making PSM and asset data virtual, visible, and easy to access
- Enabling applications within the model that improve safety, efficiency, and overall operations



John Fish
Digital Asset Program Lead, IMS Digital Technology Solutions



10:30

Understanding the Automation Continuum in Energy

- Who is SS&C Blue Prism?
- What we've learned as customer zero
- Why do AI Automations fail?
- What is the Agentic journey?
- What is means to use the right tool for the right job



Kevin Wilson
Principal Solutions Engineer, SS&C Blue Prism



11:00

From Prompt to Plant: Leveraging AI and Automation to Accelerate Process Design, Reduce Engineering Bottlenecks, and Unlock Millions in Industrial Optimization

- How AI-powered engineering tools can reduce early-stage process design time from weeks to minutes while improving consistency, collaboration, and iteration speed across multidisciplinary teams.
- Why even a 1–2% missed optimization in production, energy efficiency, or emissions can cost industrial plants millions annually—and how automation helps capture that value.
- A practical roadmap for integrating AI-driven digital workflows into existing oil & gas and industrial environments without disrupting legacy systems like Aspen, DWSIM, or traditional engineering tools.



Miras Muratov
Founder & CEO, ScaleApp

11:30

PlantOS: A One-Stop, Data-Centric, and Comprehensive Solution for Oil & Gas O&M

- As an EPC contractor, we have always acted as neutral integrators, combining diverse technologies and vendors to deliver complex physical plants. Extending this expertise into the digital domain, we developed plantOS — a one-stop, data-centric, and comprehensive solution for oil and gas digital transformation. plantOS integrates process knowledge, AI, IoT, and Digital Twin technologies to enable truly data-driven O&M activities, improving decision-making, predictive maintenance, and plant reliability.
- Uniquely, we curate best-of-breed, cutting-edge technologies from around the world and integrate them under a unified framework, ensuring flexibility and alignment with each client's needs. This curated, vendor-independent approach empowers operators to take advantage of the latest innovations while maintaining long-term adaptability.
- The presentation will highlight real-world cases where plantOS delivered actionable insights, enhanced asset integrity, and sustainable performance — bridging the physical and digital worlds to achieve operational excellence.



Toru Yoneyama
Associate Fellow – Industrial DX and Head of Overseas Projects, Chiyoda Corporation



LUNCH NETWORKING BREAK

12:00 [1 Hour]

13:00

The HRBP of the Future: How Automation Frees HR to Be Strategic

- How automation reduces repetitive inquires, the shift from transactional HR to strategic partnership and real examples of how HCMs enable better workforce planning, talent insights, and risk mitigation.



Selena Young
Head of HR Business Partnering, Seadrill



13:30

How robust Cybersecurity solution can help in reliable Digitization of Oil and gas industries

- State of Cybersecurity in Oil and Gas Industries (Unclear/Lack of Cyber Security Policies and Procedures, Outdated Industrial Control Systems, Inadequate separation of Industrial and IT networks, Too few Network security measures- On- and Offshore, etc.)
- The reason for the current state of cybersecurity (Lack of cybersecurity awareness in staff due to their expertise in entirely different areas, Legacy systems that could handle the operational requirements without being upgraded, leveraging IT network security controls as OT network security controls are minimal due to various reasons, etc.)
- Ways to address the cybersecurity challenges (Training staff, Deploying cost-effective OT security solutions without necessarily revamping the OT network, employing cybersecurity experts, understanding that good cybersecurity practices would entail changing operational workflows, etc.)
- State of the art in cybersecurity technologies that address the above challenges.



Shantanu Bhattacharya
Chief Executive Officer, Siometrix



14:00

OT–IT Convergence in Action: Enabling Secure, Real-Time Automation with Edge Intelligence and Rugged Industrial Networking

- How the convergence of the IT-OT envionments are crucial to the success of the oil and gas industry through the aquisition of data and connectivity of critical systems to SCADA and cloud services. This helps to ensure safer, more intelligent, and cost efficient operations.



Doug Flanders
Global Market Director - Oil & Gas, HMS Networks



NETWORKING BREAK

14:30 [30 min]

15:00

Blockchain and Digitalization: How will blockchain technology accelerate the digitalization of the energy sector

- Key drivers for digitalization of the energy sector
- Role of blockchain in accelerating energy sector digitization
- Use cases:
 - Digitizing Measurement, Reporting and Verification
 - Guaranteeing the origin of fuels using blockchain



Dr. Mohsen Khorasany
Senior Electrical Research Engineer, TYMLEZ Pty Ltd



15:30

Available Session

END OF DAY 1

Day 2
Friday, Oct 30, 2026

Sponsored Sessions Booked Sessions Available Sessions

07:30

Registration & Refreshment Networking



09:00

Available Session

09:30

Available Session

10:00

Securing Remote Operations for Critical Infrastructures

- Remote access is becoming a necessity for OT and there are countless reasons from professionals running offshore oil rigs other critical facilities needing 24/7 access from anywhere. But providing that access has traditionally been too complex and fraught with security issues as exposing critical infrastructure to the "outside" greatly expands the attack surface for hackers.
- Hear how to create and maintain secure and frictionless access to industrial control systems, enabling secure remote operations with a zero-trust architecture including protocol isolation, integrated MFA, role-based and time-based access controls, user session analytics, and more.



Bill Moore

Founder and Chief Executive OfficerFounder, XONA Corporate Headquarters



10:30

Available Session

11:00

Digital Twin Empowering Energy Solutions of the Future

- Digitalization vs Success Digital Transformation – Why some digital transformations fail?
- Need for a Digital Twin and How to Think about it Holistically.
- Digital Transformation Avenues
- Benefits of Digital transformations
- Future of Digital Twin



Anupam Acharya

Sr. BD Manager, Technip Energies



11:30

Available Session

NETWORKING BREAK

12:30 [1 Hour]

13:00

Available Session

13:30

Digital Transformation Journey – A Recommended Approach

- Digital transformation is occurring in every aspect of our lives – socially, culturally, from government, to big business. Mike’s presentation will provide you a meaningful framework along with guiding principles that will help you be successful in your digital transformation journey.
- Creating a C-Suite Digital Vision
- Developing Digital Capabilities & Supporting Ecosystem



Mike Fleming

Senior Content Solution Specialist, Innovatia Inc.



14:00

Industrial Cybersecurity, Risk Management, Financial Modeling

- Balancing cybersecurity, safety, and operational availability within Industrial Automation and Control Systems (IACS)
- The convergence of IT and OT cybersecurity practices in modern industrial environments
- Applying cyber financial risk assessment to quantify industrial cybersecurity exposure
- Using risk assessment insights to guide cybersecurity investments, insurance strategies, and operational resilience planning



Matt Malone

OT Cybersecurity Consultant, Yokogawa



NETWORKING BREAK

14:30 [30 min]

15:00

Case Study - Using Automation to Increase Drilling Operational Efficiencies & Reduce Downtime Related to Overpressure Events

- This case study presentation will discuss current methods being used in drilling operations related to high pressure and the industry challenges faced with high pressure events.
- It will also discuss a new method using automation to increase drilling operational efficiencies including increased ROP (rate of penetration) and eliminating high pressure events.
- It will also discuss the drilling/operational results seen during field trial use.



Brett Shuman

Director of International Sales & Global Accounts, E3 Company



15:30

Available Session

END OF DAY 2