



Oil & Gas Automation & Digitalization Conference & Exhibition 2024

Sept 23 - 24, 2024 | Houston, USA

Leveraging The Technology Innovation & Digital Revolution

Our current and previous sponsors:



ABOUT THE CONFERENCE

The Oil & Gas Automation and Digitalization Conference is a premier conference that brings together key players in the oil & gas industry to explore winning strategies and cutting-edge technologies. It serves as a vital platform for addressing current and future challenges in the upstream, midstream, and downstream sectors through digitalization. This event fosters collaboration by uniting the entire oil & gas sector with IoT, AI/ML, and digital solution providers, creating a dynamic environment for discussions on the latest developments and best practices in digital transformation.

Building on the resounding success of our 5th edition, the Oil & Gas Automation and Digitalization Conference – 2024 continues to serve as a prominent meeting place for the industry. Through interactive sessions and a focus on the latest digital developments in the oil & gas sector, the conference remains at the forefront of driving the industry's digital transformation journey towards a more efficient and sustainable future.

Conference Theme/Keytopics

- ★ Investing in digitalization, AI/ML, IoT, Big Data Analytics, Wearable technologies, and Cybersecurity is key to achieving autonomous operations
- ★ Utilizing real-time applications and automation minimizes downtime and enhances safety and productivity in robotics, pipelines, and refineries
- ★ Digital Transformation & Strategy: Change Management, Execution, and Optimizing ROI
- ★ Energy Transition and Decarbonization: Leveraging Digitalization to Accelerate Progress
- ★ Best practices and case studies of digitalization to business objectives and technology alignment
- ★ A strategic roadmap for E&P's to assess every operation and identify digital leaps for achieving specific business objective
- ★ Opportunities and Challenges in Building, Scaling, and Integrating an Immersive Learning Strategy
- ★ Determining and Managing Cybersecurity Risks associated with Digitally Connected Assets

Our Session Glimps





AMONG OUR REGULAR ATTENDEES



CONFERENCE IN NUMBERS

350+
Attendees

250+
Companies

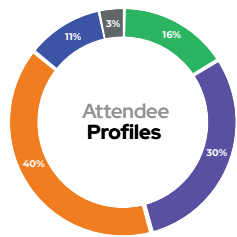
24+
Technical
Speakers

18+
Sponsors &
Exhibitors

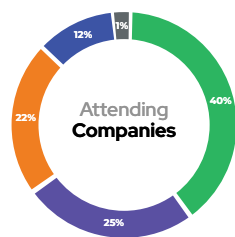
35+
Countries

45+
Media Partners

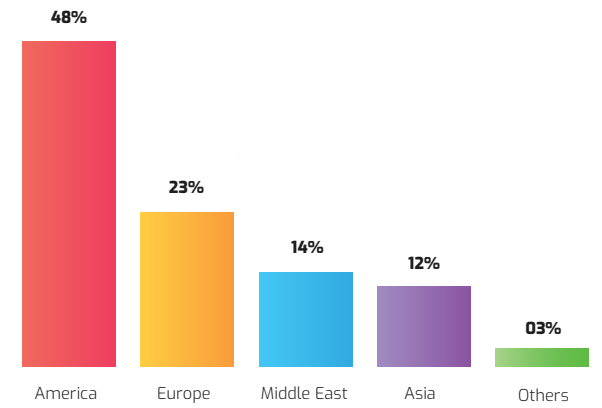
Statistics of previous conference



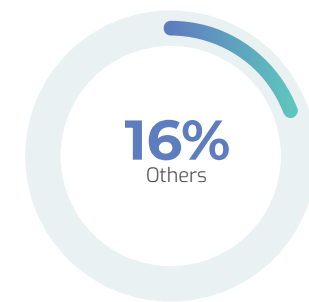
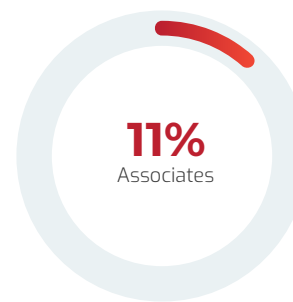
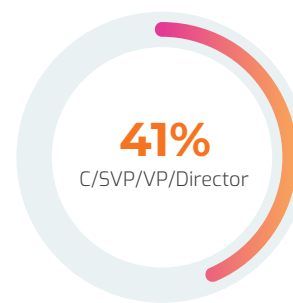
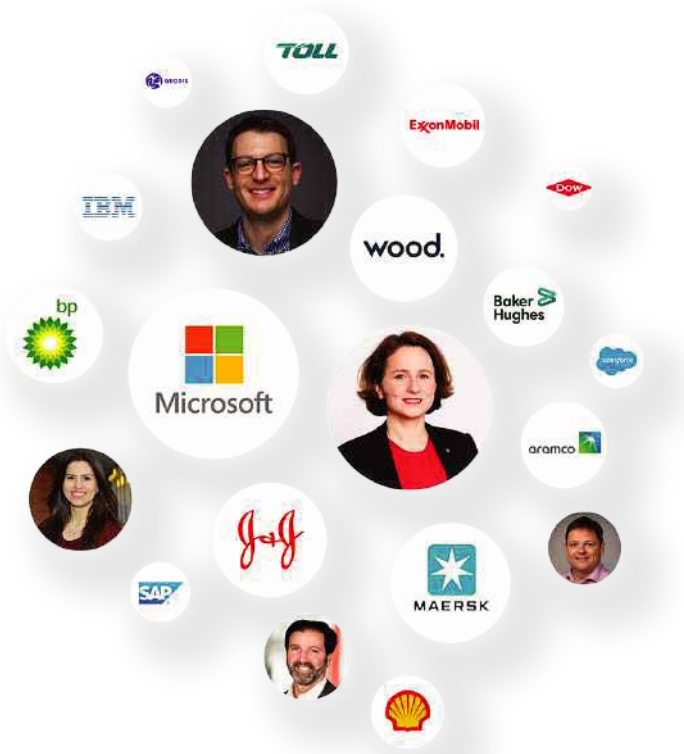
- Government Structures - 16%
- Top Management - 30%
- Project Directors, Head of Technical Dept - 40%
- BD, Sales and Marketing - 11%
- Leading Technical Specialist - 03%



- Oil Companies - 40%
- Refineries and Petrochemical Plants - 25%
- EPC - 22%
- Service Companies - 12%
- Research Institutes - 01%



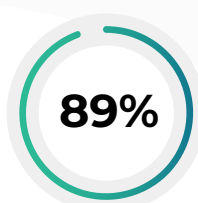
Attendee Seniority level breakdown



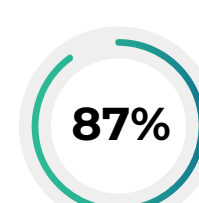
Attendee Survey Report



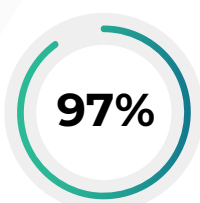
of respondents found the event to be a valuable use of their time



of respondents agreed that the virtual event was easy to understand, access, and navigate through



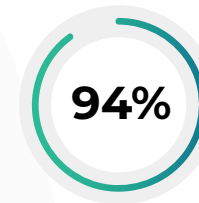
of respondents attend 4 or fewer conferences a year, making digital twin conference a valuable place to connect with this audience



of respondents said they are likely to join this event next year



of respondents found the conference content & sessions to be informative and useful



of respondents would recommend attending this event to a friend or colleague

*Based on the attendee survey report from May, 2023

SPEAKING OPPORTUNITIES



SPEAKING SESSION

30 minutes session includes **10 min of Q&A's**

- Live sessions in-front of delegates
- **20 minutes** for the presentation **+10 minutes** for Q&A's
- Certificate of Appreciation
- Session should be based on conference theme/key topics only



PANEL DISCUSSION

1 hour session for 5 speakers

- Live panel discussion in-front of all delegates
- Certificate of Appreciation
- Discussion between panelists only

* Please note that Speaker package is available only after the topic approval by the Production team.

Want to become a speaker?

Get in touch with us for more information on Speaking opportunities!

Misbah Shaikh

Conference Producer & Speaking Opportunities

misbah.shaikh@ptnevents.com



Day 1 | Monday, Sept 23, 2024

(Agenda as of 17 May, 2024 and subject to change)

● Sponsored Sessions ● Booked Sessions ● Available Sessions

07:30

Registration & Refreshment Networking

08:30

Securing SLB Operations: Embracing IEC 62443 for Cyber Resilience in Industrial Automation and Control Systems

- Threat actors around the Operational Technology Space
- IEC 62443 Framework Overview and the SLB Model
- Automation, Orchestration and the "green box"
- The recipe for incident response around IT & IACS Automation



Shaun Wolski
Industrial CS Engineer Manager, **SLB**



09:00

Breakthrough Operational Silos As You Continue Digitization Efforts

- According to Forbes Engineers spend 30% of their time looking for information. Many organizations work in silos and data is not leveraged throughout an organization.
- How to win efficiency and limit security and safety risks with digitization
- Is digital twin just a buzz word or is it an opportunity with quick wins



Dirk Wagemans
Senior VP Commercial and Global Google Business, **Hexagon**



09:30 | GOLD SPONSOR

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, Convening a Task Force.
- Building a Roadmap, Developing Use Cases, Conducting Pilots.
- Scaling Pilots, Developing Digital Capabilities & Supporting Ecosystem.



Mike Fleming
Senior Content Solution Specialist, **Innovatia**



10:00

Implementing a Digital Strategy and Finding Value in the Newly Created Data, while still Operating within Existing Workflows.

- How leading operators have enabled rapid digital transformation from the ground-up in a largely analogue sector
- Solutions for managing the time and cost involved with upgrading legacy systems and harnessing vital data from those systems to minimize wasted effort
- A place for AI in operator task management data, improving an operate by exception strategy



Denis Drolet
Senior Operations Engineer - Real Time Operations, **Vermilion Energy**



Networking Break

10:30 (30 mins)

11:00

Emerging Digitalization technologies into the Oil and Gas and its Impact and Performance

- Digitalization and automation road map in drilling operation
- Wired Drill Pipe as core value tool for digitalization and automation in drilling
- Impact and performance of drilling operation by using digital tools like AI, Machine Learning and Digital Twin



Behzad Elahifar
Associate Professor, **Norwegian University of Science and Technology**



11:30

Transforming Construction Planning with XR for AWP Sequences

- Introduces collaborative XR technology, enabling users to visualize construction projects in 3D and discuss plans in a virtual environment.
- Highlights XR's benefits for intuitive design understanding across disciplines, promoting faster decision-making and project visualization before construction.
- Demonstrates smoother project execution and efficiency improvements through case studies of AWP in immersive XR environments.



Syful Anwa Mustafa
Project Excellence, **PETRONAS**



Ahmad Muizuddin Talib
Project Excellence, **PETRONAS**



12:00

Available Session

12:30

Digitalization and AI in the Energy Sector: Opportunities and Challenges for Methane Emissions Detection and Prediction

- This upcoming session will explore how digital technologies, especially AI, are disrupting the energy industry by detecting, quantifying, reporting, and predicting methane emissions. Detecting these emissions is critical, because methane is a potent greenhouse gas that contributes significantly to climate change. Effectively detecting these emissions can help the energy sector move towards sustainability and responsibility.
- With these new technologies, the energy industry can efficiently and accurately monitor and analyze methane emissions, allowing them to pinpoint the sources of these emissions.
- This discussion will also address the challenges and opportunities associated with digitalization in the energy sector, such as issues related to data quality and availability.



Peter Kowalchuk
Principal Program Manager, **Microsoft**



Networking Break

13:00 (1 Hour)

14:00

Available Session

14:30

Available Session

15:00

Available Session

15:30

Leveraging Automation and Data to Upskill the Industry's Greatest Asset – Its People

- Integrating Automation in L&D for Dynamic Competency Mapping: Showcasing how Oil & Gas organisations use automation to continuously assess and map the competency needs of their workforce against industry standards and regulations, ensuring skills alignment.
- Leveraging Data Analytics for Personalised Learning Pathways: Demonstrating the power of data analytics in identifying skill gaps at an individual level, enabling HR and L&D teams to tailor learning pathways that are both effective and efficient.
- This discussion will also address the challenges and opportunities associated with digitalization in the energy sector, such as issues related to data quality and availability.



Grant Crow
Managing Director, **3T global**



Networking Break

16:00 (30 mins)

16:30

Process Optimization using Data

- Linking systems to pull and push data through a process, leveraging a single source of truth, automation, removal of manual handling, consistency and rapid improvement of throughput.
- Discussing our experience in this space for Australia's largest Gas Wholesaler – APA Group - as well as their return on investment, outlining their use case which is based on laying gas pipes and ensuring the As Laid engineering drawings are submitted to the regulatory body in hours rather than months.



Cameron Wells
Managing Director, **Data Sagacity**



17:00

Available Session

Drink Reception

17:30

End of Day 1

Closing Remarks

OFFICIAL AGENDA

Day 2 | Tuesday, Sept 24, 2024

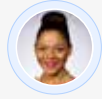
(Agenda as of 16 May, 2024 and subject to change)

● Sponsored Sessions ● Booked Sessions ● Available Sessions

08:30

Workforce Transformation Through Digital Enablement

- The importance of reassessing your workforce labor mix and how to get started
- Restructuring your organization to better reflect the way work needs to get done TODAY and TOMORROW
- How to identify the best enabling technology to meet your needs
- Picking the best provider to both implement and support
- Engaging your organization to prepare for people and process change enabled by technology, and make the most of your technology and tool investments



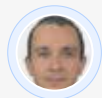
Lisa Williams
M&E Operations Global Contract Labor Strategy Director, **The Dow Chemical Company**



09:00

Cybersecurity as One of Selection Criteria when Buying a DCS system – What are must Haves and nice to Haves?

- What kind of challenges regarding Cybersecurity exist between vendors and end-users of DCS systems?
- How the cybersecurity related requirements included in RFQ may impact the price of the system's implementation and later it's maintenance
- Cases studies describing how specific requirements may influence vendor's responses to an RFQ.



Slawomir Kukla
Consultant | OT/ICS Security Associate Manager, **Accenture**



09:30

Available Session

10:00

Operational Excellence at Scale: 'Leveraging Exception Management in Remote Oil & Gas Operations'

- Many operators are challenged with high well counts spread over large geographic areas. How can they scale the business while maintaining OPEX? Globally, operators have developed the capability of a 'remote operations center', where they bring real-time data to a central team which can act to prevent a downtime event based on exceptions, alerts, and performance gaps.
- How remote operations provides engineering and operations teams with real-time access to critical operational data to improve situational awareness and enable faster decision-making.
- How transforming the traditional role of operators visiting 'every well every day' to optimizing remote worker productivity by directing the field team to the day's priorities.
- Share lessons learned and key elements to deliver a remote operations center which can deliver scalable operational excellence and how a small team can manage 100's or 1,000's of wells remotely.



Fred Clarke
Consultant, **Stepchange Global**



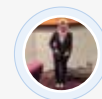
Breakfast & Networking Break

10:30 (30 mins)

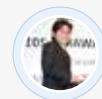
11:00

Orchestrating Value And Adoption: Key To Successful Digital Engineering Transformation

- Overview of the O&G sector's digital transformation
- Challenges in achieving full value potential from digital transformations (given the Complexity, heterogeneity, and maturity of transformation initiatives)
- Our Approach: Integrated Value Office as custodian for all initiatives



Kamilah M A Jamil
Head Value Creation, **PETRONAS**



M Faidsal M Farid
Senior Manager, **PETRONAS**



11:30

Available Session

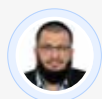
12:00

Available Session

12:30

Smart Sensors; Enabler of Automation and Digitalization in Oil and Gas

- The presentation will share with the audience an enabler of digital transformation; namely 'smart sensors'.
- The slides will highlight the latest and most disruptive sensing technologies and their use cases in oil and gas industry along with their principle of operation, field evaluation and results.
- The benefits of smart sensors to the automation and digitalization in oil and gas will be also addressed.



Fawaz AlSahan
Engineering Consultant, **Saudi Aramco**



Lunch & Networking Break

13:00 (1 hour)

14:00

Available Session

14:30

Available Session

15:00

Available Session

15:30

Available Session

Networking Break

16:00 (30 mins)

16:30

Available Session

17:00

Available Session

End of Day 2

Closing remarks



DELEGATE PASS INCLUDES FOLLOWING

- Watch any talk live during the conference days
- Certificate of participation
- Q&A discussions
- Access to two-day event – including all conference stages and the exhibition
- Online access to selected post-conference materials
- Networking opportunities on the Exhibition Floor
- Access to all networking activities
- End of Day 1 networking drinks reception and gala dinner



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Window closing on **July 22, 2024**

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(Exclusive of service charge)

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GROUP OF 2

15% OFF
GROUP OF 3

20% OFF
GROUP OF 5

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Virtual Table



Visitors Feedback On Exhibition



rated the exhibition in terms of value addition



would recommend event to others in their field



rated the exhibition good to excellent



rated technical content as good to excellent



	TITLE PACKAGE	PLATINUM PACKAGE	GOLD PACKAGE	EXHIBITOR PACKAGE	SESSION PACKAGE
BRANDING & PROMOTIONS	USD \$22999	USD \$9599 <small>USD \$12599</small>	USD \$7099 <small>USD \$10599</small>	USD \$3799 <small>USD \$5099</small>	USD \$3299 <small>USD \$5099</small>
Logo placement and Sponsorship/Exhibitor title on the Event website	✓	✓	✓	✓	✓
Scanned business card copies of all the participants	✓	✓	✓	✓	-
Your Logo on Delegate Packs	✓	✓	✓	-	-
Email Blast - Sponsorship Announcement (Email to 100k+ active subscribers)	✓	-	-	-	-
One Advertisement section (placement) on the conference brochure - Full Page	✓	✓	-	-	-
One Advertisement section (placement) on the conference website - Home page	✓	-	-	-	-
Banner at the registration desk (printed & installed by the organizer)	✓	✓	-	-	-
CONFERENCE ACCESS					
Full access to all conference activities	✓	✓	✓	✓	✓
Hosted Luncheon and Drinks Reception	✓	✓	✓	✓	✓
Premium Delegate Passes and Client Passes	8	5	4	3	1
30 Minutes Premium Speaking Slot (Includes 10mins of Qc&A's)	✓	✓	✓	-	✓
Speaker Pass and/or Co-Speaker Pass(es)	1 + 2 Pass	1 + 1 Pass	1 Pass	-	1 Pass
Exhibit Space (Includes draped table approx. 6ft, 4 chairs)	10ft x 20ft	10ft x 20ft	10ft x 10ft	10ft x 10ft	-
Literature Distribution in Delegate packs (materials supplied by you)	✓	✓	✓	✓	-
Video interview with the company's representative	✓	✓	✓	-	-
VIP Pre-Set Meetings with Clients	5	2	-	-	-
Lanyard Sponsorship	✓	-	-	-	-
Banner on conference floor (3x2m)	✓	-	-	-	-
POST CONFERENCE MATERIAL					
Video interview session with the committee members	✓	✓	✓	✓	✓
Speaking Appreciation Certificate	✓	✓	✓	-	✓
Download Copy of all participants list, scanned business cards	✓	✓	✓	-	-

TESTIMONIALS AND EXPERIENCE



Thanks very much for this opportunity. I was impressed by the quality of your event. It was as well run and organized as I've ever attended.

Rafiq Khurshid | IT Specialist & Consultant



Thank you for giving us a chance to participate, it was a great experience and super organized platform.

Atheer Alatter | Lead Data Scientist



I am happy to join the great team of speakers and thanks for having me on this awesome event. Excellent teamwork. Hope be with you next time.

Vitor Do Valle | Head of Centre of Excellence



Thank you, team for the Certificate. As mentioned before, I truly appreciate the prompt communication, prep call and accommodating my change of date. I look forward to partnering with ptn events in future.

Arthi Vasudevan | Senior Product Manager



Thank you very much for your support during this event. I think that overall it went well.

Gerardo Muñoz | Product Marketing Manager



Thank you for Sharing. I should have mentioned this in my feedback; some of the best i have seen for any conference, Live or Virtual. Awesome Event!

Lennart Heip | Global Modal and Technology



We are excited to join this great event. Sign up to hear a speech from Michal Paulski on Cybersecurity during the Oil and Gas Automation & Digitalization Conference.

Michal Paulski | Senior Manager



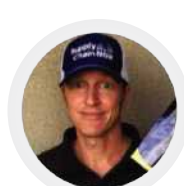
Many thanks to you the incredible team for organizing the event. Watching for 2 days was very insightful and your team efforts to organize everyone from around the created the success.

Johnathan Finlayson | Project Logistics Director



Thank very much for the opportunity. I was sincerely impressed by the quality of your event. It was as well run and organized a conference as I've ever attended. All of the sessions i was able to attend were excellent - really informative.

Tan Miller | Director, Global Supply Chain Management Program



Oh man, some of my favorite folks in freight are the container shipping right now.

Mike Bush | Terminal Relationship Manager



It was a valuable session and great learning from Global leader, It was amazing conference, Thanks a lot.

Pankaj Gupta | Global Sourcing



We managed to be in touch with good leads. User-friendly and very professional staff all along the sponsorship journey.

Carl Lauron | Founder





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