

DATA:
driven Oil & Gas

Data Driven Oil & Gas

Conference and Exhibition 2025

May 12 - 13, 2025 | Houston, TX, USA

Discover latest solutions and emerging trends in the industries!



3 ways to
register

Website: www.datadriven-og.com

Email: info@ptnevents.com

Ph: +1 (254)-221-1464

ABOUT CONFERENCE

Welcome to Data Driven Oil & Gas and Exhibition 2025, the premier gathering where industry luminaries converge to explore the profound impact of data in revolutionizing the oil & gas sector, including downstream operations. This conference is your gateway to discovering cutting-edge strategies for optimizing datasets, enhancing workflows, and maximizing performance through advanced remote monitoring systems. Gain invaluable insights into effectively managing dispersed assets, improving operational insights, and making informed decisions that drive operational excellence.

Delve into the transformative potential of advanced data analytics, uncovering methodologies to streamline inventory management, accurately forecast customer demand, and elevate product distribution efficiency. Explore how integrating big data and blockchain technology enhances innovation and fosters secure, transparent data sharing across the industry, ensuring robust operational integrity and efficiency.

Moreover, discover how to bridge skill gaps and cultivate the next generation of digital talent, driving sustainable growth and long-term resilience within your workforce. Don't miss this opportunity to gain actionable insights, forge strategic alliances, and lead your organization to thrive in the dynamic and evolving digital era of oil and gas.

CONFERENCE PROGRAM KEY TOPICS



Advanced Data Analytics for Business Growth

Discover transformative strategies leveraging advanced data analytics to optimize operations, forecast customer demand accurately, streamline inventory management, enhance product distribution efficiency, and elevate product quality standards



Enhance Safety and Security with Data Analytics

Utilizing data analytics enhances operational safety in downstream facilities and addresses cybersecurity threats, ensuring data integrity and a secure working environment in the digital oil and gas sector



Transform Data Silos into Data Lakes

Learn strategies to unify data, enhance organizational agility, and optimize processes through responsible data management and innovation



Big Data and Blockchain Synergy

Leverage big data to drive product innovation and adapt to market demands, while utilizing blockchain for secure, transparent data sharing in the oil and gas industry



Data Management

Optimize datasets to enhance workflows & boost performance with remote monitoring systems, managing dispersed assets, improving insights, reducing costs, and aiding decisions



The Digital Workforce

Overcome skill gaps and develop the next generation of digital talent to drive progress within your workforce and ensure long-term resilience

SPONSORS & PARTNERS

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FEATURED SPEAKER



Andrea Mancini
Senior Engineering Manager, Europe & CIS
Honeywell



Kamilah M A Jamil
Head Value Creation,
Petronas



Giuseppe Trefiletti
Digital Transformation Manager
Saipem



Saad Kisra
Global Head of Process Simulation
Schlumberger



Rafiq Khurshid
IT Security Solutions Specialist
Saudi Aramco



Wassim Ghadban
Vice President, Global Innovation & Digital Engineering
Kent PLC



Stelios Panaretos
IT Retail Manager
Motor Oil Hellas



Vitor Do Valle
Head of Centre of Excellence in UX & Digital Technology
Petrobras



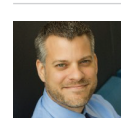
Subrata Bhowmik
Principal Engineer - Innovation
McDermott International, Ltd



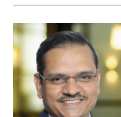
Iniesta Alberto
Director - Customer Solutions
Worley



Crispin Chatar
Drilling Optimization Champion
SLB



Tim Bartlett
Leading Engineer Technology Management
Equinor US



Vinayak Kharche
Head Of Information Systems & Automation
Adani Petrochemicals

CONFERENCE IN NUMBERS

Overview on attendee demographics

Read more information about conference attendees, job titles, job functions, and more.

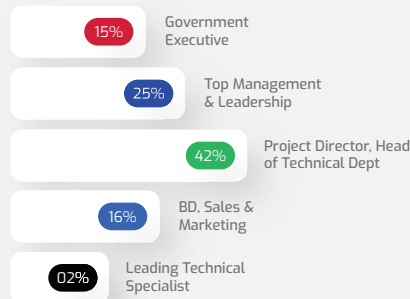


COMPANY SIZE

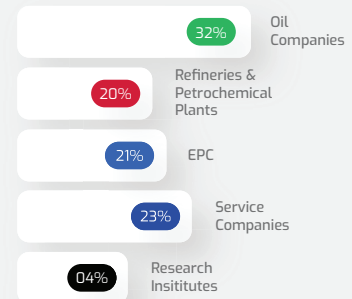
- ✓ 1-100 Employees - 26%
- ✓ 100-1,000 Employees - 22%
- ✓ 1,000-10,000 Employees - 22%
- ✓ 10,000+ Employees - 30%

| | | |
|--------------------------|----------------------------------|-------------------------------------|
| 350+ Attendees | 24+ Technical Speakers | 18+ Sponsors & Exhibitors |
| 250+ Companies | 35+ Countries | 45+ Media Partners |

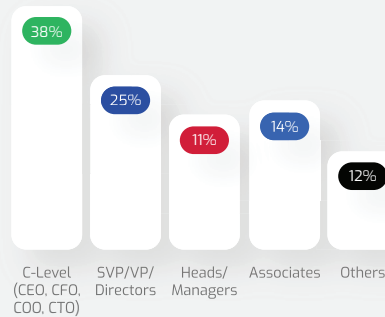
ATTENDEE JOB PROFILES (%)



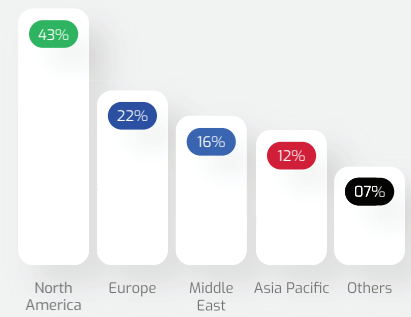
ATTENDING COMPANIES (%)



ATTENDEE SENIORITY LEVEL (%)



INTERNATIONAL ATTENDANCE (%)



“ 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. Great experience! ”



Arthi Vasudevan
Senior Product Manager at Baker Hughes

ATTENDEE JOB FUNCTIONS

- ✓ Exploration & Production
- ✓ Refineries
- ✓ Oilfield Services Companies
- ✓ Drilling Companies
- ✓ Pipeline Operators
- ✓ Governmental Bodies
- ✓ Project Excellence
- ✓ IT Services and IT Consulting
- ✓ Business Development
- ✓ Equipment Manufacturers
- ✓ Software Development
- ✓ Wireless Services
- ✓ Engineering, procurement, and construction (EPC)
- ✓ Technology, Information and Internet
- ✓ Data Infrastructure and Analytics
- ✓ Data Security Software Products
- ✓ Automation Machinery Manufacturing
- ✓ Digital Innovation
- ✓ Business & Digital Transformation
- ✓ AI & ML

AMONG REGULAR PARTICIPANTS



What can you expect?

Insightful keynotes, user case studies, technical demos, a startup competition, brainstorming sessions, open dialogue, the feel of community, and non-stop networking!

Day 1

Monday, May 12, 2025

● Sponsored Sessions ● Booked Sessions ● Available Sessions

07:30

Registration & Refreshment Networking



09:00

Available Session

09:30

Available Session

10:00

Patenting Internet of Things (IoT) and AI inventions in the Oil & Gas industry

- Patent filings statistics in the oil and gas industry dealing with Internet of Things (IoT) and AI inventions
- Patenting strategies for protecting Internet of Things (IoT) and AI inventions in the oil and gas industry



Ryan Phelan
Registered Patent Attorney and Partner, **Marshall, Gerstein & Borun**



10:30

Digital Innovation with business purpose

- How cutting-edge digital innovation requires industry partnership
- Digital transformation use case (I was leading the program) delivered for offshore oil and gas platform
- Historical challenges faced and how those were solved
- How it drives business value



Amrish Soni
Senior Manager, Digital and Insights, **A.P. Moller - Maersk**



NETWORKING BREAK

11:00 (30 min)

12:30

Harnessing AI to Reduce Carbon Emissions: The Need for Data Standards

- The importance of Accurate and reliable Data
- Benefits of Standardized Data for AI applications
- Effective Carbon Reduction
- Carbon Emissions Reduction



Justin Massaro
Senior Data Specialist, **Vaalco Energy, Inc**



12:00

Enhancing Hydrocarbon Allocation Efficiency through Data Driven Approach.

- In oil & gas production, accurate hydrocarbon allocation is vital for operational efficiency, financial reporting & effective strategic decision-making.
- Traditional allocation methods often rely on manual processes and approximations, leading to potential inaccuracies
- A data-driven approach offers transformative potential for more precise and dynamic allocation strategies.



Ebatarhe Osiobe
Hydrocarbon Accounting Field Engineer, **Heritage Energy Operational Services Limited**



12:30

Revolutionizing industrial monitoring with non-invasive, movable ultrasound tomography for deposits, sand & hydrate challenges.

- Innovative Ultrasound Tomography for Production Efficiency
- Flow Regime Analysis with a Movable Clamp-On Tool
- Practical Case Studies and Industry Benefits



Pasi Laakkonen
Chief Technology Officer (Founder, COB), **Predit Ltd**



13:00

Aviation Emissions: Major contributor to climate change

- Impact: CO2 and contrails significantly increase warming
- Urgency: Industry needs immediate decarbonization



Steven Fance
CEO/Chief Technology Officer, **Cultiv8 Hemp Solutions**



LUNCH AND NETWORKING BREAK

13:30 (1 hour)

14:30

Smart Manufacturing 4.0 (Focus on Data, Digital twin, Sustainability, NetZero) driven by Digital Innovations

- Leveraging Applied AI based Digital Solutions for achieving Sustainability/Net Zero targets in Oil and Gas
- Centralized datahubs, Real time seamless data access, High Fidelity Digital twins
- Machine Learning algorithms for Predictive Maintenance and Run-length/Cycle-time optimizations
- Gen AI Powered Chatbot tailored to Oil and Gas: "INGIE"



Chandra Pulleti
Director Value Enhancement Program, Americas, **Ingenero**



15:00

Unlocking the Digital Future: The AI Revolution in Oil & Gas

- It's an exciting time to be in the oil and gas industry—an era where data isn't just driving decisions, it's fuelling transformation.
- As we navigate a rapidly evolving energy landscape, digital innovation is no longer a luxury, it's the backbone of operational resilience, efficiency, and sustainability.
- Today, I want to explore the five key digital transformation trends that are redefining our sector: AI-powered predictive maintenance, real-time data analytics for optimized drilling, autonomous operations and robotics, digital twins for asset performance, and AI-driven energy transition strategies.
- These advancements aren't just improving margins—they're reshaping the way we explore, extract, and optimize hydrocarbons.



Nicholas Jeffery
Founding & Managing Partner, **Impresario Partners**



15:30

Data-driven Virtual Flow Meter

- Introduction physical meters vs virtual flow meter(VFM) for production flow estimation
- Machine learning/deep learning modeling for VFM
- Automated workflow pipeline



Yongfeng Li
Manager Eng Analytics, **Oxy**



16:00

Machine Learning for Project Management Control

- Automated cost forecasting with Random Forest predictors
- Natural Language Processing to categories budget change requests with Support Vector Machines
- Quick Physical Progress Reforecasting by Machine Learning in the context of bad schedule performance



Bruno Salanon
Expert Data Science & Digital Transformation, **Technip Energies**




END OF DAY 1

Day 2

Tuesday, May 13, 2025

● Sponsored Sessions ● Booked Sessions ● Available Sessions


07:30
Registration & Refreshment Networking




09:00
Available Session

09:30
Leveraging Data-Driven Strategies for Sustainable Innovation in Oil and Gas

- Unlocking Value from Data: Demonstrating how data integration & predictive analytics can identify cost-saving opportunities & operational efficiencies.
- AI-Driven Decision Making: Using machine learning and advanced algorithms to mitigate risks and predict equipment failures.
- Sustainability through Innovation: Leveraging data for energy transition strategies, reducing carbon footprints, and enabling compliance with regulatory requirements.
- Real-World Case Studies: Practical examples showcasing successful implementations of data-driven approaches in oil and gas operations.
- Predictive Maintenance in Oil and Gas Assets:
- Reducing downtime and operational risks through machine learning and IoT integration.




Besim Ismaili
 CTO, ELA Analytics AS




10:00
Evolving Data Privacy Landscape in the US

- Overview of the Data Privacy Landscape in 2025
- Key Areas for Businesses to Focus and Prepare
- Setting Up and Managing a Compliance Program
- Best Practices and Key Takeaways



Tarun Samtani
 Data Protection Director (Privacy & Cyber Risk), Morgan McKinley




10:30
Available Session

NETWORKING BREAK 11:00 [30 min]


11:30
Panel Discussion

12:30
Generative AI in Oil & Gas: Advancing Knowledge, Decision-Making, and Digital Transformation

- Transforming Knowledge Management – Exploring how Generative AI is revolutionizing log analysis, subsurface interpretation, and real-time data retrieval for energy professionals, with efficiency gains of up to 80% in knowledge-based workflows.
- Enhancing Decision-Making Through AI – Demonstrating how AI-driven frameworks, including Retrieval-Augmented Generation (RAG), agentic AI, and multimodal models, enable more effective insights across upstream and downstream workflows.
- Driving Digital Transformation – Discussing how cutting-edge AI methodologies, such as temporal transformers and fine-tuning techniques, are being explored to enhance analytics, automate workflows, and improve operational efficiency.



Akash Sharma
 Director of Product Innovation & Management, Enverus



13:00
Available Session

LUNCH AND NETWORKING BREAK 13:30 [1 hour]

14:30
Available Session

15:00
Available Session


15:30
Available Session

16:00
Available Session


NETWORKING BREAK 16:30 [30 min]

17:00
Title will be announced soon


- Topic 1
- Topic 2
- Topic 3



Syful Anwa
 Project Delivery Excellence Executive, PETRONAS



Ahmad Muizzuddin
 Executive, PETRONAS



17:30
Title will be announced soon

- Topic 1
- Topic 2
- Topic 3



Kamilah Jamil
 Head Techno-Digital Practices, Nervcentre, PETRONAS



Faisal Farid
 Senior Manager, PETRONAS



END OF DAY 2

SPEAKING OPPORTUNITIES

Want to become a speaker?

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



Production Team

Misbah Shaikh
misbah.shaikh@ptnevents.com

Noah Scott
noah.scott@ptnevents.com

PTN Events Team
info@ptnevents.com



Speaking Session

30 minutes session includes 10 min Q&A's

Live sessions in-front of delegates

Certificate of Appreciation

20 min for talk + 10 min for Q&A's

USD \$1299



Panel Discussion

1 hour session for 5 speakers

Live panel discussion in-front of delegates

Certificate of Appreciation

Discussion between panelists only

USD \$1699

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



DELEGATE REGISTRATION

Want to book delegate ticket?

Below are the various options for delegate participation.



Super Early Bird
SOLD OUT

USD \$799



Early Bird
Window closing on Mar 05, 2025

USD \$899



Regular Pass
Window closing on May 12, 2025

USD \$999

Ticket includes ✨

- Watch any talk live during the conference days
- Certificate of participation
- Q&A discussions
- Full access to all conference stages and the exhibitions
- 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

GROUP DISCOUNTS

10%
GROUP OF 2

15%
GROUP OF 3

20%
GROUP OF 5

Get in touch with us on info@ptnevents.com to avail group discounts on your purchases.

Want to become a sponsor or exhibitor?

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



Sponsorship & Media Team

Chris Lee
chris.lee@ptnevents.com

Sarah Jones
sarah.jones@ptnevents.com

Benefits include ✨

- Acquire valuable sales leads and customer feedback
- Deliver presentation in front hundreds of decision makers
- Network with leaders, grow your business at this event
- Share your company's expertise with a targeted group of experts
- Showcase advanced technologies, valuable services & unique expertise
- Personally interact with potential and current customers
- Fastest & most cost-effective platform to meet buyers
- Identifying new potential customers, suppliers and partners

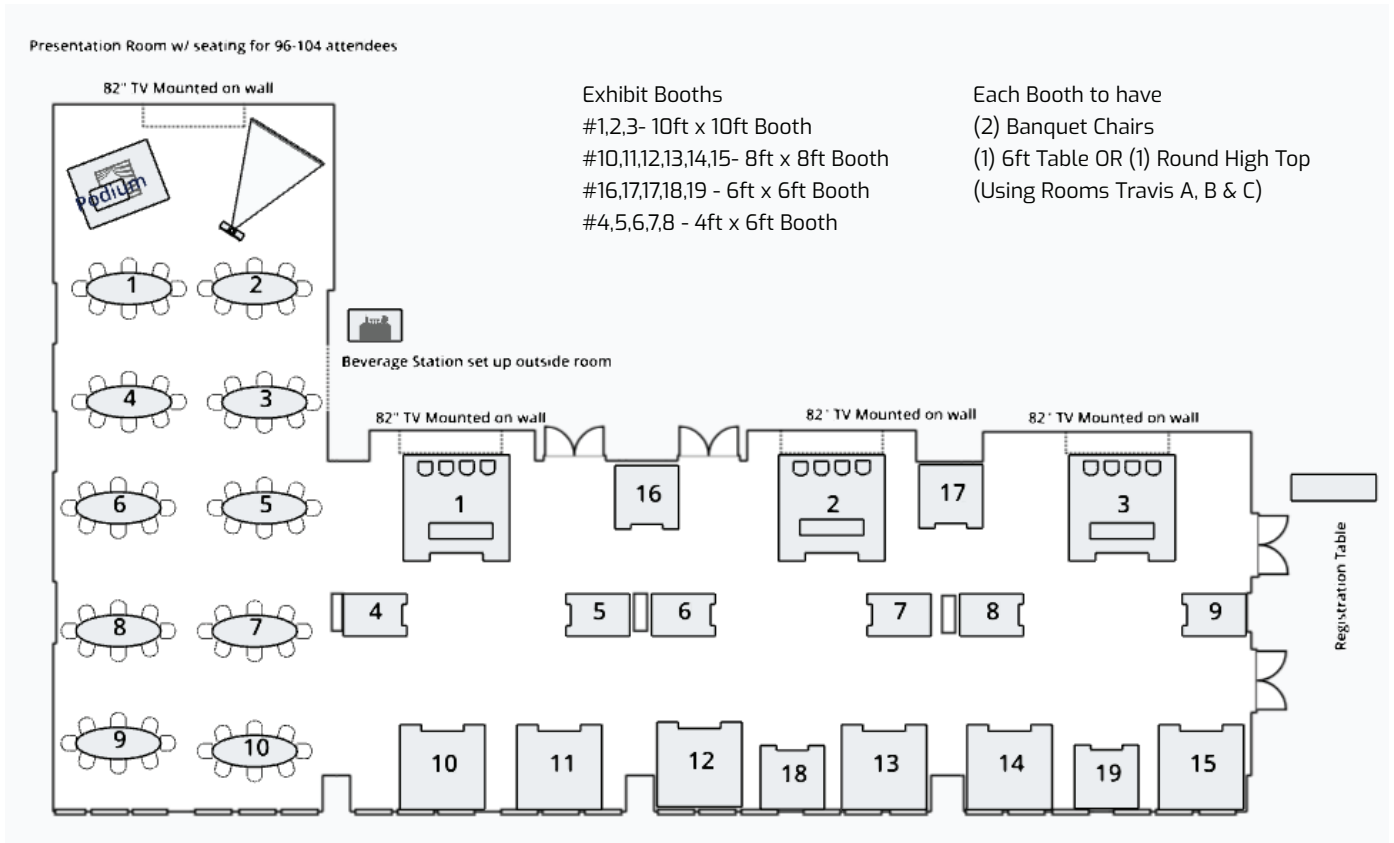
Comparison of packages with speaking options

| | 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 \$3799 <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 Q&A's) | ✓ | ✓ | ✓ | - | ✓ |
| Speaker Pass and/or Co-Speaker Pass(es) | 1 + 2 Pass | 1 + 1 Pass | 1 Pass | - | 1 + 1 Pass |
| Exhibit Space (Includes draped table approx. 6ft, 4 chairs) | 10ft x 20ft | 10ft x 20ft | 10ft x 10ft | 08ft x 08ft | - |
| 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 | ✓ | ✓ | ✓ | - | - |



“ 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 created the success. ”

EXHIBITION FLOOR PLAN



ABOUT ORGANIZER

PTN Events, a premier organizer of cutting-edge B2B conferences that seamlessly blend business and knowledge. At the forefront of the industry, we curate exclusive gatherings that transcend borders, bringing together a dynamic mix of corporates, governments, associations, industry leaders, and high-net-worth individuals.

Our conferences serve as global forums where industry visionaries converge to explore and navigate the transformative landscape of cutting-edge technologies. As catalysts for innovation, we facilitate robust discussions and collaborations that transcend geographical boundaries.

At PTN Events, we pride ourselves on creating an immersive environment where knowledge flows freely, and connections flourish. Whether you're a corporation seeking strategic partnerships, a government entity exploring policy implications, or a thought leader on the brink of the next big idea, our conferences provide the platform to engage with the pulse of industry evolution.

UPCOMING EVENTS



Digital Transformation
Conference and Exhibition 2025



Oil & Gas Digital Twin
Conference and Exhibition 2025

Production Team

Misbah Shaikh
Conference Producer
misbah.shaikh@ptnevents.com

Noah Scott
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Support Team
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Managed & Organized by **ptn events**