

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](http://www.datadriven-og.com)

Email: [info@ptnevents.com](mailto: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

### Platinum Sponsor



### Gold Sponsor



### Session Sponsor



### Bronze Sponsor



## 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



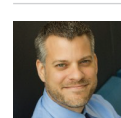
**Subrata Bhowmik**  
Principal Engineer - Innovation  
McDermott International, Ltd



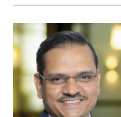
**Iniesta Alberto**  
Director - Customer Solutions  
Worley



**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.

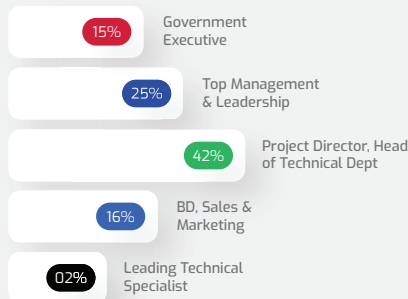


## COMPANY SIZE

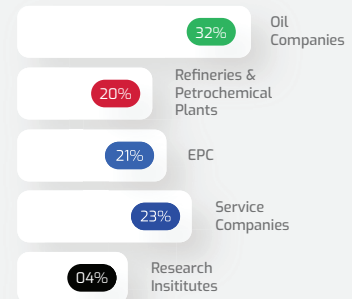
- ✓ 1-100 Employees - 26%
- ✓ 100-1,000 Employees - 22%
- ✓ 1,000-10,000 Employees - 22%
- ✓ 10,000+ Employees - 30%

<b>350+</b> Attendees	<b>24+</b> Technical Speakers	<b>18+</b> Sponsors & Exhibitors
<b>250+</b> Companies	<b>35+</b> Countries	<b>45+</b> Media Partners

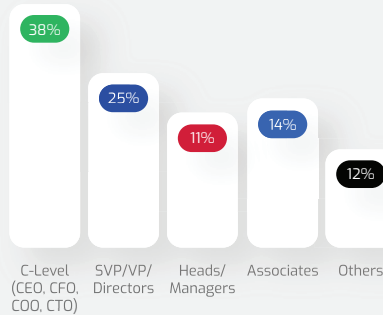
## ATTENDEE JOB PROFILES (%)



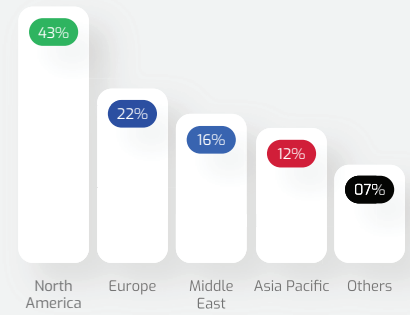
## ATTENDING COMPANIES (%)



## 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 &amp; 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

### Powering the Future of Energy Markets with Innovation

- Cutting-Edge Technology – Backed by 100+ experts, utilizing Java, Oracle, PostgreSQL, Kafka, Blockchain, REST APIs, and CMMI 3 for robust solutions.
- Scalable & Reliable Architecture – Implementing microservices & cloud-native applications for high-performance energy market solutions.
- Tailor-Made Solutions – Offering SaaS & on-premise deployments, customized to local regulations and market needs.
- Comprehensive Product Portfolio – Covering Day-Ahead Market, Intra-Day Market, Power Futures, Spot Gas, Renewable Energy Guarantees, & more.



**Mehmet Uçansoy**  
Director, Information Technology, **EPIAS**



11:00

### 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**



11:30

Available Session

## LUNCH AND NETWORKING BREAK

12:00 [1 Hour]

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**



13:30

### 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**



14:00

Available Session

## NETWORKING BREAK

14:30 [30 Min]

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

Available Session

16:00

### 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**



## 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

11:00

Available Session

11:30

Available Session

## LUNCH AND NETWORKING BREAK

12:00 (1 Hour)

13:00

### 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



13:30

### 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



14:00

Available Session

## NETWORKING BREAK

14:30 (30 Min)

15:00

### 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



15:30

Title will be announced soon

- Topic 1
- Topic 2
- Topic 3



**Syful Anwa**  
Project Delivery Excellence Executive, PETRONAS



**Ahmad Muizzuddin**  
Executive, PETRONAS



16:00

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](mailto:misbah.shaikh@ptnevents.com)

Noah Scott  
[noah.scott@ptnevents.com](mailto:noah.scott@ptnevents.com)

PTN Events Team  
[info@ptnevents.com](mailto: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](mailto: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](mailto:chris.lee@ptnevents.com)

Sarah Jones  
[sarah.jones@ptnevents.com](mailto: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

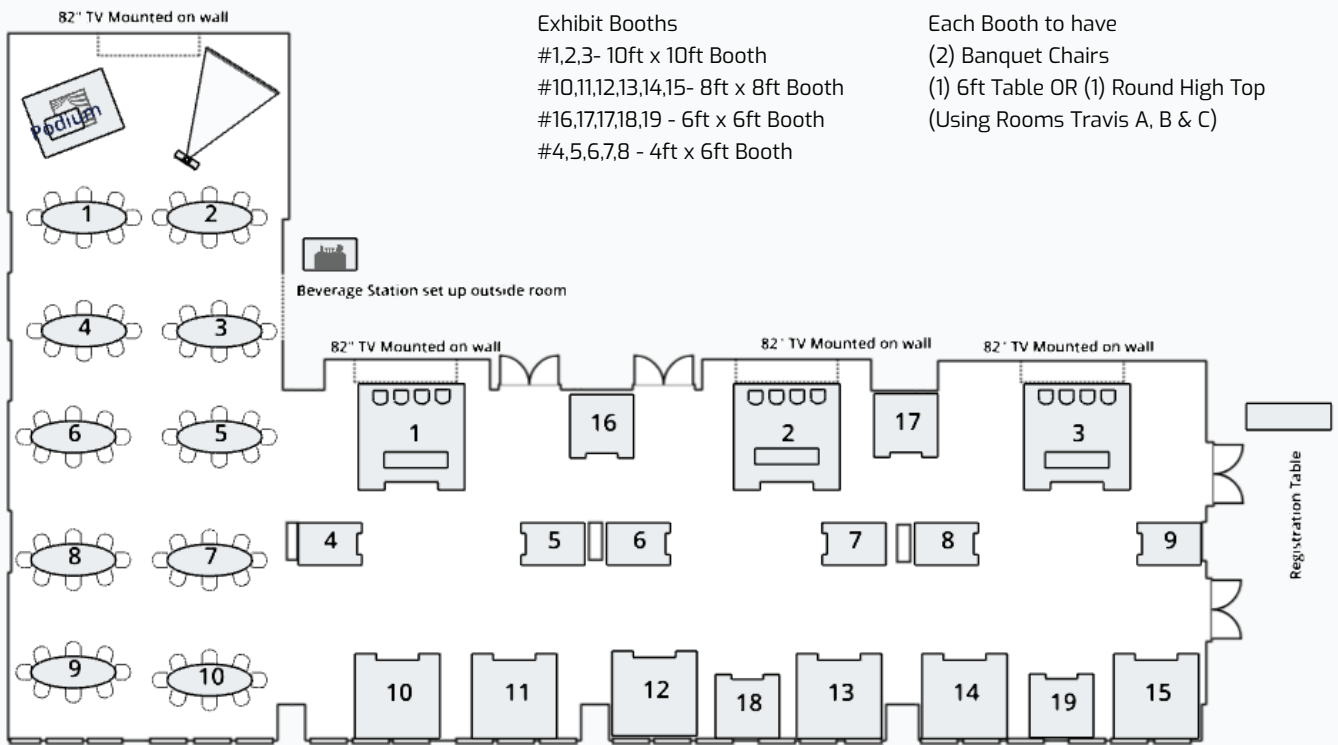
	TITLE PACKAGE	PLATINUM PACKAGE	GOLD PACKAGE	EXHIBITOR PACKAGE	SESSION PACKAGE
<b>BRANDING &amp; PROMOTIONS</b>	<b>USD \$22999</b>	<b>USD \$9599</b> <small>USD \$12599</small>	<b>USD \$7099</b> <small>USD \$10599</small>	<b>USD \$3799</b> <small>USD \$5099</small>	<b>USD \$3799</b> <small>USD \$5099</small>
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)	✓	✓	-	-	-
<b>CONFERENCE ACCESS</b>					
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)	✓	-	-	-	-
<b>POST CONFERENCE MATERIAL</b>					
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

Presentation Room w/ seating for 96-104 attendees



### Exhibit Booths

- #1,2,3- 10ft x 10ft Booth
- #10,11,12,13,14,15- 8ft x 8ft Booth
- #16,17,18,19 - 6ft x 6ft Booth
- #4,5,6,7,8 - 4ft x 6ft Booth

### Each Booth to have

- (2) Banquet Chairs
- (1) 6ft Table OR (1) Round High Top
- (Using Rooms Travis A, B & C)

## 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  
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