



Oil & Gas Digital Twin Conference & Exhibition 2024

May 02 - 03, 2024 | 100% Virtual

Discover latest solutions and emerging trends in the industries!

Our current & previous sponsors:



ABOUT THE CONFERENCE

The Oil & Gas Digital Twin Conference 2024 stands as a pivotal gathering where industry professionals and technology innovators convene virtually to spearhead an extensive digital transformation within the Oil & Gas sector.

This exclusive event is dedicated to exploring the nuances of the digital twin ecosystem, delving into crucial aspects such as sustainability, operational impact using Digital Twin and Generative AI, digital integration in the upstream sector, cybersecurity considerations, and efficiency improvements in Asset Performance Management. Notably, the conference highlights the crucial role of Digital Twin in steering the industry towards a Net Zero Future, emphasizing sustainability and operational excellence as key objectives.

In this immersive virtual environment, participants can anticipate a wealth of insights, including real-world case studies and engaging discussions on the latest technological advancements.

The conference agenda is meticulously curated to provide an in-depth exploration of critical industry challenges and cutting-edge innovations. With a commitment to fostering collaboration and networking opportunities, the event serves as a platform where industry leaders can exchange ideas, explore innovative techniques, and establish enduring connections. As the Oil & Gas sector charts its digital future, this conference serves as a guiding beacon, enabling professionals to make informed decisions and embrace technologies shaping the industry's trajectory.

Conference Theme/Keytopics

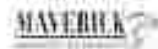
- ★ Leveraging Digital Twin and Generative AI to gauge their impact on operational efficiency and productivity
- ★ Examining the digital integration in the upstream sector amidst disruptions, technology transitions, and an agile workforce, while simultaneously evaluating the cybersecurity risks associated with enhanced technology deployment
- ★ Improving business efficiency through digitalization in Asset Performance Management, emphasizing effective data handling and operational models
- ★ Exploring the critical role of a Digital Twin and a data-driven ecosystem in the Sustainable Roadmap for achieving a Net Zero Future through the process of decarbonization
- ★ Highlighting best practices and real-world examples in understanding the dynamics between operators and vendors, focusing on roles, data ownership, and collaborative pathways
- ★ Navigating opportunities and challenges in corporate adaptation and change management while redefining leadership models

Our Session Glimpse





AMONG OUR REGULAR ATTENDEES



CONFERENCE IN NUMBERS

1350+
Attendees

650+
Companies

24+
Technical
Speakers

18+
Sponsors &
Exhibitors

45+
Countries

45+
Media Partners

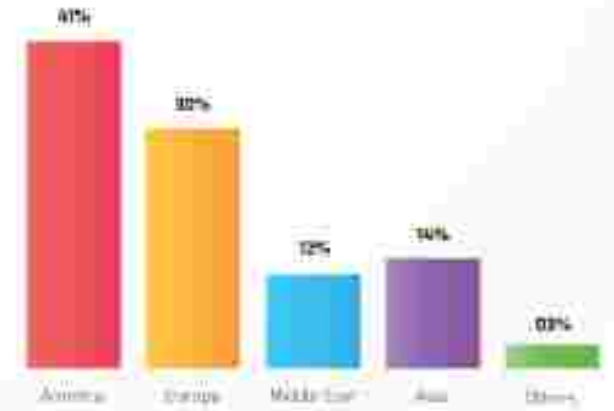
Statistics of previous conference



- Accountants/Controllers - 14%
- Top Management - 22%
- Plant/Operations Head of Technical Dept - 48%
- ED Sales and Marketing - 16%
- Leading Technical Specialist - 8%



- Oil Companies - 46%
- Refinery and Petrochemical Plants - 23%
- EPC - 10%
- Service Companies - 15%
- Specialist Installers - 2%



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 two conferences 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.

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 | Thursday, May 02, 2024

(Agenda is of 02, April, 2024 and is subject to change)

Sponsored Sessions • Technical Sessions • Available On-Demand

08:15

Opening Remarks

08:30

Operation excellence & Digital transformation go hand-in-hand

- Digital Transformation – Driving the Industry's Future at Bharat Petroleum
- Operational Excellence – Improving Operations from Average to Outstanding at Shell
- Oil Major as a Coastal Resident

Arun Kumar
General Manager, Operations Excellence & Operations | NPSL-Mittal Energy Limited



09:00 | PLATINUM SPONSOR

AI-driven optimization in real-time, across oil and gas operations

- Optimizing vertical production and process systems in real-time using AI
- Physics-informed AI (PINN) is a breakthrough AI model that uses physics-based simulation and process data, with machine learning to optimize AI model training
- AI-driven optimization to improve profitability and reduce carbon footprint
- The operational impact of AI-driven optimization in real-time across oil and gas operations

Linnar Rissell
Senior Process Control Manager | SLB

Greg Fallon
CEO | Gemini AI



09:30

Uncomplicate Liquid Cooling: Save Power & Drive Digital Twin Performance with Self-Contained Liquid Cooling

- Next-Gen Liquid Cooling: Overcome thermal challenges in digital twin environments using JetCool's self-contained liquid cooling technology
- Efficient Liquid Cooling: Discover JetCool's innovative self-contained liquid cooling systems for On-Premise servers, reducing server power consumption by up to 15%
- JetCool's Server Infrastructure Investment is a Game-Changing Solution with On-Premise Servers, increasing performance and reducing energy costs.

Dr. Bernie Malquin
Chief Executive Officer | JetCool



10:00

Data informed decision making: how to let data and intuition work in a great marriage

- 70% perceive that 20% of software solutions don't deliver business outcomes or value at all
- 60% agree that these companies are endangering the future of their industry by NOT incorporating data into their decision-making process
- How you can improve your decision-making process by leveraging AI
- The importance of events, which often go overlooked, in the success of the data-driven digital twin and how to get started with data-driven decision making
- How to make more effective decisions, leveraging data and intuition in a harmonious way

Stephan Vierland
Vizing Director | Shell



Networking Break

10:30 (1 hour)

11:30

Current state of the Mexican natural gas network

- Mexican Gas Industry History
- Changing regulatory framework
- What's Next?
- Discussion

Carlos Tapia
Chief Executive Officer and Director | Balam Energy



12:00

The future of digital twins in orbital: Spaceport construction and microgravity mining operations in the 5th Industrial Revolution

- The Space Economy is the 5th Industrial Revolution
- How will the 5th Industrial Revolution impact the way we live and work? How will it impact the economy of the 5th Industrial Revolution?
- The commercial and industrial impact of digital twins in spaceport construction and microgravity mining operations

Saman Williams
Global Vice President and Academic Director | University of New Hampshire

George Pullen
Associate Dean, Tech and Spatial Economics | University of New Hampshire



12:30 | SESSION SPONSOR

The Digital Twin. It's not just for breakfast anymore.

- If the miracle of a plant could be compressed into a single day, engineering, and operating that plant would occur overnight. And as every day becomes a new day, the plant would be the only one to survive the day. It's not just for breakfast anymore.
- This year, we're bringing a new perspective to the digital twin. We're bringing a new perspective to the digital twin. We're bringing a new perspective to the digital twin. We're bringing a new perspective to the digital twin.
- Getting the right digital twin is the key to success. It's not just for breakfast anymore. It's not just for breakfast anymore. It's not just for breakfast anymore.

James Row
Vice President of Substations and Digital Strategy | Operations Technology Specialists, LLC



13:00

The challenges of Green Field vs Brownfield DT

- Asset Performance Management
- Project Performance
- Management of Change

Alberto Iniesta Serrano
Director | Worley Customer Solutions | Worley



Networking Break

13:30 (30 Min.)

14:00 | SESSION SPONSOR

Leveraging Digital Twins for Private Networks in Oil & Gas

- Reducing the cost of private network design and deployment with digital twins
- How to leverage digital twins for private networks in oil and gas

Nishit Choudhary
Director | Market Development | iBwave



14:30

Insertion of Artificial Neural Network Algorithms into Digital Twins for Process Monitoring

- Companies are increasingly required to produce goods and services and digital twins are used to improve production performance, reduce operational costs, and improve safety. The insertion of artificial neural network algorithms into digital twins for process monitoring is a game-changer.
- The insertion of artificial neural network algorithms into digital twins for process monitoring is a game-changer.

Silvio Cesar Godinho Teles
Company Director | Petrobras



15:00

Advanced digital twin technology from the nuclear sector – Applicability in the oil&gas

- The application of advanced digital twin technology in the oil and gas industry
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Istvan Szabó
Research Manager of the Nuclear Process Science department | Institute for Energy Technology



End of Day 1



DELEGATE PASS INCLUDES FOLLOWING

- Watch any talk live during the conference days
- Certificate of participation
- Q&A discussions
- Full access to all tracks and break out sessions
- Online platform to view presentations and virtual exhibition
- Online access to selected post-conference materials
- eBook of conference proceedings
- Visit virtual Exhibition during the breaks
- Networking opportunities on the Exhibition Floor
- Access to all networking activities



SUPER EARLY BIRD

Window closing on Dec 10, 2023

USD \$299

(Includes of event package)



EARLY BIRD

Window closing on Mar 05, 2024

USD \$399

(Includes of event package)



REGULAR PASS

Window closing on May 02, 2024

USD \$499

(Includes of event package)

10% OFF
GROUP OF 2

15% OFF
GROUP OF 3

20% OFF
GROUP OF 5

Interested in Participating as a group?

Get in touch with the team for more information on group discounts

DELEGATE SUPPORT TEAM

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www.digital-twin-conference.com/delegate_packages

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Gold Sponsors



Session Sponsors



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 \$8799 <small>USD 2,000</small>	USD \$3,499 <small>USD 2,100</small>	USD \$2,699 <small>USD 2,000</small>	USD \$4099 <small>USD 2,100</small>	USD \$899 <small>USD 2,000</small>
An Announcement on Social Networks	✓	✓	✓	✓	✓
Logo placement and sponsorship title on the Event website	✓	✓	✓	✓	✓
One Advertisement section (placement) on the conference website home page	✓	✓	✓	✓	✓
One Advertisement section (placement) on the Conference brochure (Full Page)	✓	✓	✓	✓	✓
Virtual Booth of Speaking Session in all delegates	✓	✓	✓	✓	✓
Logo visibility in all pre and post event promotion	✓	✓	✓	✓	✓
Premium Virtual Booth	✓	✓	✓	✓	✓
Download copy of all Participant list	✓	✓	✓	✓	✓
CONFERENCE ACCESS					
Speaker Flow and Co-Speaker Pass	3	2	1	1	1
30 Minutes Premium Speaking Slot (Includes 10mins of Q&A)	✓	✓	✓	✓	✓
Special registration discount for all additional delegates	25%	25%	25%	25%	✓
Virtual Tables for 1-on-1 Meetings	✓	✓	✓	✓	✓
VIP Meetings	5	2	0	0	0
Complimentary Hall access delegate passes	11	0	4	2	1
Sponsorship announcement at the conference opening remarks	✓	✓	✓	✓	✓
POST CONFERENCE MATERIAL					
Download copy of all participants list	✓	✓	✓	✓	✓
Data Analytics of your Speaking Session	✓	✓	✓	✓	✓
Data Analytics of your Booth	✓	✓	✓	✓	✓

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 ptm 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 Model 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



Dir than, 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



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. Join us in shaping the future!

Get in touch with us on enquiry info@ptnevents.com

ptn events

Our Flagship Events



Oil & Gas Automation and Digitalization Conference 2024

Leveraging the technology innovation and Digital Revolutions. This Conference creates an Opportunities to boost Profitability and Strategies to Maximize Efficiencies in Oil and Gas Production.

www.ngad-conference.com



Oil & Gas Digital Transformation Conference 2024

Leveraging the technology innovation and Digital Revolutions. This Conference creates an Opportunities to boost Profitability and Strategies to Maximize Efficiencies in Oil and Gas Production.

www.digital-transformation-conference.com



Digital Oilfield Conference 2024

Leveraging the technology innovation and Digital Revolutions.

www.digital-oilfield-conference.com



Artificial Lift Summit 2024

The Artificial Lift Summit brings E&P Innovators, Service Providers and Independent Operators together to exchange ideas to advance technical knowledge in artificial lift applications for unconventional shale developments.

www.artificial-lift-summit.com

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