



Oil and Gas Digital Twin Conference & Exhibition

100% Virtual | June 01 - 02, 2023

Organized
& Managed by:

ptn  events

www.digital-twin-conference.com

ABOUT THE CONFERENCE

Oil and gas digital twin conference creates an Opportunities to boost Profitability and Strategies to Maximize Efficiencies in Oil and Gas Production.

This conference brings together key players of the oil & gas industry, to probe and explore winning strategies and technologies, by means of digitalization in dealing with the current and future challenges of the upstream, midstream and downstream sector.

This event is a platform bringing the entire Oil and Gas Sector together along with IoT, AI/ML and digital solution providers to discuss the latest developments and best practices for digital transformation in the industry.

Digitalization including AI, IoT and Blockchain has made a huge impact on helping operating companies improve operational efficiency, eliminate unplanned downtime, improve safety, and reduce overall costs.

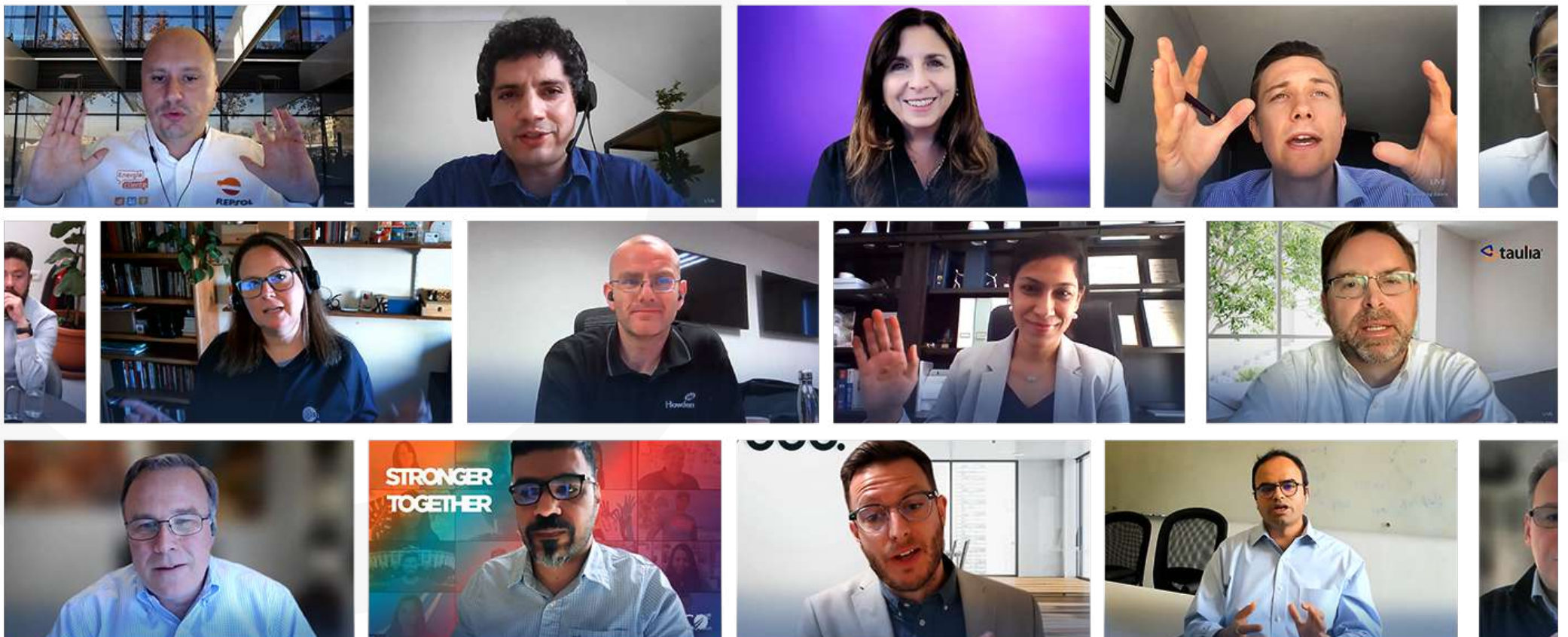
With an intense **2 days** agenda, the conference seeks to expand in-depth discussions, techniques and applied knowledge along with technological challenges of oil & gas digitalization. You will gain insights from the best in the industry and make lifelong friends.

Moving forward with the success of the inaugural conference, the Oil and Gas Automation and Digitalization will once again hold a promising meeting place for the industry, through its interactive sessions, highlighting the latest Digital Developments in the oil and gas.

Conference Agenda Keytopics

- ★ Why is it time to **invest in digitalization** – AI/ML, IoT, Big data Analytics, Wearable technologies and Cyber-security?
- ★ Emerging Digitalization technologies into the oil and gas and its **impact and performance**
- ★ 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
- ★ **Leveraging digitalization**, reduce unplanned downtime and **optimize maintenance processes** through real time application
- ★ **Opportunities and Challenges** in – Robotics, Pipeline transportation, Smart refineries

Our Session Glimps



CONFERENCE IN NUMBERS

Our Conference Statistics



350+
Attendees

took part in Conference over the last 3 years



280+
Companies

from more than 65+ countries



24+
Technical Speakers

shared their insights on the latest technologies and explored digitalisation strategies



18+
Sponsors & Exhibitors

we attract some of the world's leading brands to exhibit with us



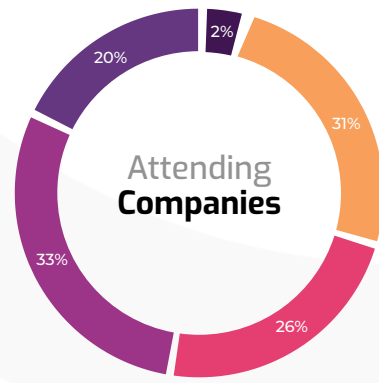
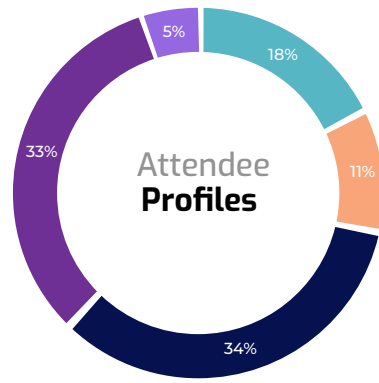
45+
Countries

took part in Conference over the last 3 years



35+
Media Partners

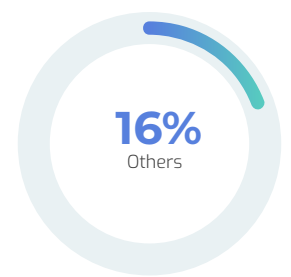
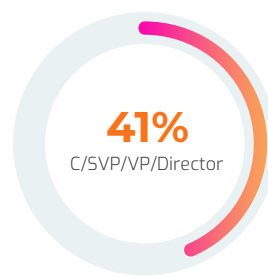
joined us on mission to make our event shine



Attendee Demographics



Attendee Seniority level breakdown



Visitors Feedback On Exhibition



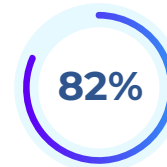
rated the exhibition in terms of value addition



rated the exhibition in terms of value addition

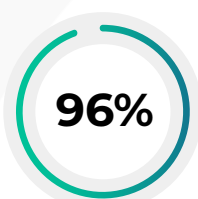


rated the exhibition in terms of value addition

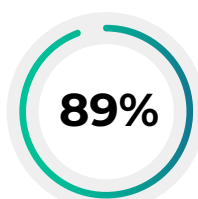


rated the exhibition in terms of value addition

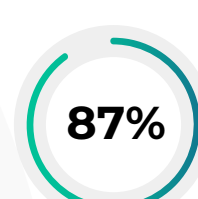
Attendee Survey Report



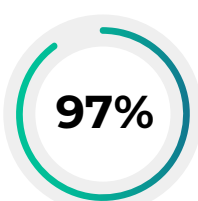
of respondents found the event to be a valuable use of their time



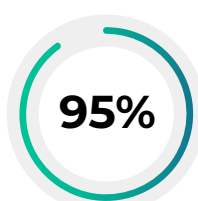
of respondents agreed that the virtual event was easy to understand, access, and navigate through



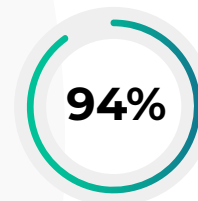
of respondents attend 4 or fewer conferences a year, making digital twin conference a valuable place to connect with this audience



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

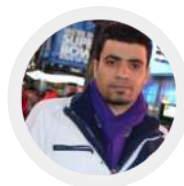
*Based on the attendee survey report from November, 2022

TESTIMONIALS AND EXPERIENCE



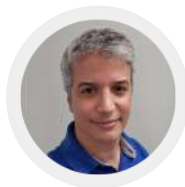
Thanks very much for this opportunity. I was impressed by the quality of your event. It was as well run and organized as I've ever attended.

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



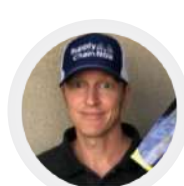
Many thanks to you the incredible team for organizing the event. Watching for 2 days was very insightful and your team efforts to organize everyone from around the created the success.

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



SPEAKERS OF THE CONFERENCE



Ashish Thapar
Vice President & Head -
Cybersecurity
NTT Ltd.



Iwan Jones
Technical Advisor
Basetwo AI



Thouheed A. Gaffoor
Chief Executive Officer
Basetwo AI



Kjell Eriksson
Vice President Assurance
DNV



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



Mohammad Hasan
Analyst – IoT Software, Cloud
and Digital Twin
IoT Analytics



Anchal Jatale
North America Energy Team
Lead
Ansys



Iniesta Alberto
Director - Worley Customer
Solutions
Worley



Crispin Chatar
Drilling Optimization
Champion
SLB



Ayed Ruwaili
Information Technology
Specialist
Saudi Aramco



David Joseph DeLorge
Lead Enterprise Cloud
Architect
BPX Energy Inc



Abdulmalik Halilu
Director, Planning, Research
and Statistics
NCDMB



Keith Holdaway
Advisory Industry
Consultant
SAS



Nikhil Chauhan
Chief Growth Officer and
President
Algo8.ai



Romesh Mahajan
Sr. Project & Program
Manager
Shell



John Anderton
Senior Simulation Consultant
Atmos International



Peter Paul Pruijn
Senior Fellow Information
Management
Fluor Corporation



Silvio Teixeira
Supervisor
Petrobras



Matthew Zimmermann
Chief Executive
Officer
Beast Code



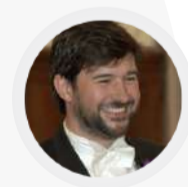
Tim Bartlett
Leading Engineer Technology
Management
Equinor US



Geoffrey Thyne
Chief Technology Officer
Engineered Salinity



Ahmad Shammari
PIPESIM Product Champion
SLB



Ivan Scattergood
CTO
OctaiPipe



Mark Sage
Executive Director
**AR for Enterprise
Alliance**



Alexander Alten
CEO and co-founder
Databloom AI



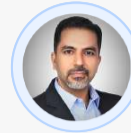
Carlos Vitale
Director - Strategy & Marketing
Baker Hughes

Day 1 | Thursday, June 01, 2023

● Sponsored Sessions ● Booked Sessions ● Reserved Sessions

Welcome Speech

07:45 AM
Opening Remarks



Ashish Thapar
Vice President & Head -
Cybersecurity
NTT Ltd.

08:30 AM
High-Octane Cybersecurity



Iwan Jones
Technical Advisor
Basetwo AI



Thouheed A. Gaffoor
Chief Executive Officer
Basetwo AI

09:00 AM | GOLD SPONSOR

Digital Twins for Real-Time Process Modeling and Optimization of Oil and Gas Operations: Enhancing Efficiency and Productivity



Kjell Eriksson
Vice President Assurance
DNV

09:30 AM
10 key learnings on building and operating digital solutions



Subrata Bhowmik
Principal Engineer - Innovation
McDermott International, Ltd

10:00 AM
Automating Abaqus Simulations using Digital Twins – Fatigue Calculations

Networking Break

10:30 AM [30 Minutes]



Mohammad Hasan
Analyst – IoT Software, Cloud
and Digital Twin
IoT Analytics

11:00 AM
Digital twin hotspots – Key application areas where the digital twins are being adopted the most.



Anchal Jatale
North America Energy
Team Lead
Ansys

11:30 AM
Accelerating Towards Net-Zero with Simulation-based Digital Twins



Iniesta Alberto
Director - Worley Customer
Solutions
Worley

12:00 PM
Brownfield Digital Twins and Asset Digitization



Crispin Chatar
Drilling Optimization
Champion
SLB

12:30 PM
Extended reality in the oilfield: enabling our virtual twin journey

Networking Break

13:00 PM [30 Minutes]



Ayed Ruwaili
Information Technology
Specialist
Saudi Aramco

13:30 PM
Human & Machine in IR 4.0



David Joseph DeLorge
Lead Enterprise Cloud
Architect
BPX Energy Inc

14:00 PM
Reduce Security & Compliance Complexity in Multi-Cloud Scenarios



Abdulmalik Halilu
Director, Planning, Research
and Statistics
NCDMB

14:30 PM
The Opportunities and Challenges in Revolutionizing product development & maintenance.




Keith Holdaway
Advisory Industry Consultant
SAS

15:00 PM
High-frequency algorithms harness the power of digital signal processing for Condition Based Monitoring

End of the Day 1


Day 2 | Friday, June 02, 2023

● Sponsored Sessions ● Booked Sessions ● Reserved Sessions




Nikhil Chauhan
Chief Growth Officer and President
Algo8.ai

08:00 AM
Digital Twin for FCC Unit in a refinery




Romesh Mahajan
Sr. Project & Program Manager
Shell

08:30 AM
Upgrading Digital Twin from Anecdotal Value to Strategic Value – A case for focusing on Mega Use case




John Anderton
Senior Simulation Consultant
Atmos International

09:00 AM | GOLD SPONSOR
Using online simulation to create a real-time digital twin for pipeline and network operations



Peter Paul Pruijn
Senior Fellow Information Management
Fluor Corporation


09:30 AM | SESSION SPONSOR
Using digital twin to drive Project Efficiency and decision-making



Silvio Teixeira
Supervisor
Petrobras

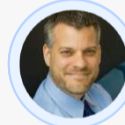
10:00 AM
Gains with the use of digital twin in operational and maintenance processes

Networking Break 10:30 AM (30min)




Matthew Zimmermann
Chief Executive Officer
Beast Code

11:00 AM
Accessing Data Through Interactive Digital Twins




Tim Bartlett
Leading Engineer Technology Management
Equinor US

11:30 AM
Future of data driven Digital Twins




Geoffrey Thyne
Chief Technology Officer
Engineered Salinity

12:00 PM | SESSION SPONSOR
Construction of a Digital Tool for Increasing Oil Recovery in New and Existing Assets



Ahmad Shammari
PIPESIM Product Champion
SLB


12:30 PM
Hydrocarbon Flow Digital Twin: What is Beyond Calibrating Wells and Network Models ?



Ivan Scattergood
CTO
OctaiPipe


13:00 PM
Emerging Cognitive Computing: Machine learning at the edge for the oil and gas industry

Networking Break 13:30 PM (30 Minutes)




Mark Sage
Executive Director
AR for Enterprise Alliance

14:00 PM
Status of the Enterprise Augmented Reality (AR) Ecosystem and What Can We do to Improve it!



Alexander Alten
CEO and co-founder
Databloom AI

14:30 PM
Using Data Integration to build digital twins without compromising data privacy



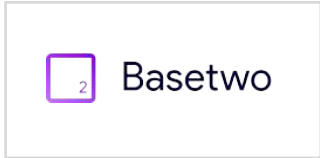
Carlos Vitale
Director - Strategy & Marketing
Baker Hughes

15:00 PM
Importance of Digital Transformation in the Energy Transition

End of the Day 2

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Gold Sponsors



Session Sponsors





AMONG OUR REGULAR ATTENDEES



ABOUT ORGANIZER

ptn events is a global **business events** and consulting firm that provides a wide range of business services **to a diversified client base**.

A leading organiser of commercial and knowledge based top-level conferences, managed by a group of specialists with more than a decade of combined expertise in successfully developing business events, trainings and consulting for corporates, governments, associations and high-net-worth individuals across the world.

We are known for our smooth event delivery. Our staff have been directing, producing, managing and digitising top-level conferences that connect businesses with opportunities through conferences, expos, demand generation and consulting services.

Our mission is to add value to our client's sales and marketing engagements and business development activities.

We are passionate about exceeding our customers' expectations, providing quality learning experiences, and being genuinely ahead of the curve when it comes to conference topics.

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



Our Flagship Events



Oil and Gas **Automation & Digitalization Conference 2023**

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.ogad-conference.com



Oil and Gas **Digital Transformation Conference 2023**

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



Container Shipping Conference 2023

This event brings together key players of the Container, Transport and Logistics industry, to probe and explore winning strategies and technologies, by means of innovations in dealing with the current and future logistics challenges of the Container Industry.

www.container-shipping-conference.com



SupplyChain Digitalization Conference 2023

The Supply Chain Digitalization Conference prides itself on providing you the fastest and most cost-effective platform to meet buyers and expand your brand into new regions.

www.supplychain-conference.com



Smart Transportation Conference 2023

Take advantage of dozens of unique networking opportunities with trucking's most engaged leaders as well as dedicated exhibit hours to learn about the latest products and technology for your fleet.

www.transportation-conference.com

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