



Oil & Gas Automation & Digitalization Conference & Exhibition 2024

Sept 23 - 24, 2024 | Houston, USA

Leveraging The Technology Innovation & Digital Revolution

Our previous sponsors and partners:



Day 1 | Monday, Sept 23, 2024

(Agenda as of 18 April, 2024 and subject to change)

● Sponsored Sessions ● Booked Sessions ● Available Sessions

07:30

Registration & Refreshment Networking

08:30

Available Session

09:00

Available Session

09:30

Available Session

10:00

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

- Did you know that 58% of software companies base their regular business decisions on intuition alone?
- Do you agree that these companies are endangering the future of their existence by NOT incorporating objective data in their decision making process?
- How you can improve your teams in a sustainable manner by leveraging metrics?
- The importance of metrics, which ones to choose as the most effective set in your context and how to get started with collecting all necessary data.
- How to make more effective decisions by letting data and intuition work in harmony.



Denis Drolet, P.Eng.
Senior Operations Engineer - Real Time Operations, Vermilion Energy



Networking Break

10:30 [1 hour]

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

Available Session

13:00

Digital Twins; The Key to Repurposing and Revitalizing Assets

- Many oil and gas assets are now being repurposed for multiple uses, ranging from geothermal energy, energy storage, CCUS, and hydrogen.
- Digital twins can help determine the suitability of repurposing the assets used in production as well as in pipelines, midstream facilities, and storage
- Later, digital twins can be used for efficient and safe operations.



Susan Nash
Director of Innovation & Emerging Science and Technology, AAPG



13:00

Digital Twins; The Key to Repurposing and Revitalizing Assets

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- Later, digital twins can be used for efficient and safe operations.



Grant Crow
Managing Director, 3T global



Networking Break

13:30 [30mins]

End of Day 1

OFFICIAL AGENDA

Day 2 | Tuesday, Sept 24, 2024

(Agenda as of 18 April, 2024 and subject to change)

● Sponsored Sessions ● Booked Sessions ● Available Sessions

08:30

Available Session

09:00

Available Session

09:30

Available Session

10:00

Remote Operations Theme

- Focus will be 'how automation is a key enabler of remote operations'
- Remote operations strategy is where E&P operators use a centralized location to manage 100's or 1,000 of well sites
- Remote operations are a strategy where E&P operators are reducing OPEX and increasing production
- We will also reference case studies



Fred Clarke
Consultant, **Stepchange Global**



Breakfast & Networking Break

10:30 (30 mins)

11:00

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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

Available Session

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