

# 3RD EAGE DIGITALIZATION

**CONFERENCE AND EXHIBITION** 

20-22 MARCH 2023 | LONDON | UNITED KINGDOM

TECHNOLOGY DRIVING INNOVATION FOR THE FUTURE

2023 EVENT REPORT

**HOST SPONSOR** 

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## **ABOUT THE EVENT**

EAGE Digital is our flagship event addressing the transformative impact of digitalisation, technology and innovation in the energy sector.

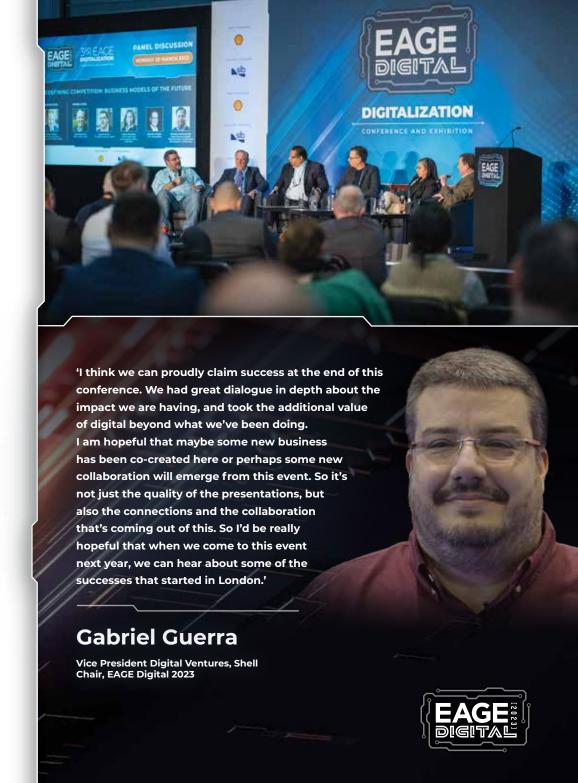
The third edition of EAGE Digital was successfully held on 20-23 March 2023 in London, United Kingdom under the theme 'Technology Driving Innovation for the Future'. It was amazing to see the pace of growth in this space and the high levels of enthusiasm and ambition for deploying the benefits of digitalisation at scale. We would like to thank everyone who participated for making this year's event a success. Your participation was a critical step in furthering the discussion and generating insights on how our community would continue to innovate and thrive in the future.

Following the positive feedback, we proudly present you this event report, containing the event highlights and relevant statistics.



86%

of attendees expressed **their satisfaction** with **EAGE Digital 2023** 





'It's nice to see that we are moving a bit as an industry, we're starting to talk about new business models, new ways to do things together, attention to startups and how we support them, in a way that I didn't see as much over the past years, and that was exciting.'

### Francesco Menapace

General Manager Technology Innovation, Shell

# CONFERENCE AND EXHIBITION

The Conference took a look at digitalisation as a key enabler to innovation and to the industry transformation needed through the energy transition.

The Exhibition was a specialised marketplace for companies to showcase their latest technologies, innovative services and solutions to the problems raised by digital transformation.



450+
Delegates

29 Countries



12U Organisations



Keynotes



Case stories



3 Pane<u>ls</u>



**5** Round tables



120 Speakers



24 Exhibitors



360

Sqm



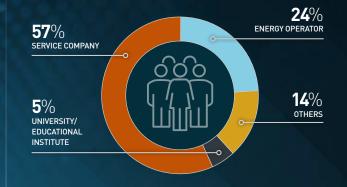


# **DELEGATES OVERVIEW**

#### Visitors by region



#### Visitors by sector



#### Visitors by professional focus

<b>50</b> %		EXPLORATION
44%		RESEARCH AND DEVELOPMENT
36%		GEOPHYSICAL DATA PROCESSING
31%		MANAGEMENT
30%	)	ENVIRONMENTAL FOCUS
24%		CONSULTING
23%		GEOPHYSICAL DATA ACQUISITION
23%		INTERPRETATION STUDIES
22%		MARKETING AND SALES
16%		PRODUCTION
12%		TRAINING
10%		ACADEMICS
9%		ENGINEERING GEOLOGY
7%		ECONOMICS AND PLANNING
3%)		HR AND RECRUITMENT

#### Visitors by discipline

70%			GEOPHYSICS
60%			GEOLOGY
49%			CO <sub>2</sub> STORAGE
35%			GEOTHERMAL
31%		PETROLE	JM ENGINEERING
31%		RESERV	DIR ENGINEERING
29%			ENVIRONMENT
26%			PETROPHYSICS
16%			MINING
11%			GEOCHEMISTRY



'One of the key takeaways for me was how we address the human element of culture, adoption, and sponsorship by leadership in the companies themselves to move the agenda forward in terms of technology adoption. It was really great to get a good understanding of where people are at and the challenge of getting everyone on the same page.'

#### **Mark Bashforth**

CEO, Ovation Data

## **TECHNICAL PROGRAMME**

The relevance of digitisation in energy transition innovation and industrial change was emphasised during this year's conference. More than 100 technical presentations (oral and posters) offered a look into the many digitalisation initiatives across the intersection of geoscience, engineering, data science, and energy transition. The effects of digitalisation on insight generation, applied analytics, machine learning, the digital subsurface, carbon capture and storage (CCS), and the energy transition were examined. The discussions revolved around the potential benefits and challenges that come with the integration of digital technologies in these fields. The impact of key partnerships such as OSDU was identified as a top priority during the conference.

#### **Topics of presentations**

5.8% DIGITALIZATION AS A LEVER FOR ENERGY TRANSITION

19.5%
DIGITALIZATION AND INSIGHT GENERATION



58.6% APPLIED ANALYTICS & MACHINE LEARNING

16.1% THE DIGITAL SUBSURFACE



**96**%

of attendees were **satisfied** with the **technical programme** 



# STRATEGIC PROGRAMME

The Strategic Programme of EAGE Digital 2023 addressed a broad range of organisational and leadership issues influencing the digital transformation of the energy industry. The discussions were driven by three key daily themes:

- Leadership & the Business Case for Innovation
- Innovative and Digitally Enabled Workflows
- Enabling the Energy Transition Through Digital Innovation



86%

of attendees **enjoyed** the **Strategic Programme** 



# **COMMUNITY PROGRAMME**

The community activities at EAGE Digital 2023 included:

- Speed Mentoring: the programme provided an opportunity for a delegate to connect with another participant and enrich their journey throughout the event
- Publications Dialogues: a chat about EAGE's publishing opportunities and the upcoming joint special issue of Petroleum Geoscience and Geoenergy on 'Digitally Enabled Geoscience Workflows: Unlocking the Power of Our Data'
- Meet & Greet with the EAGE A.I. Technical Community, the powerhouse behind many of our initiatives related to digitalisation
- Get engaged with our Local Chapters in the area: London, Aberdeen and Ireland.















# **SOCIAL PROGRAMME**

The Icebreaker Reception and Conference Evening marked opportunities for delegates to meet and network with their fellows in a more relaxed environment outside the conference sessions.





**93**%

of attendees rated the event a positive networking experience



# EAGE DIGITAL 2023 | EVENT REPOR

# WITH THANKS TO

HOST CO-HOST





**SPONSORS** 







#### **EXHIBITORS**















































#### **MEDIA PARTNERS**





## **EAGE**

# **LOOKING AHEAD**

To sum up, EAGE Digital 2023 was an important event in propelling discourse on digitalisation and its impact on catalysing progress and sustainability in the energy industry. We are excited for EAGE Digital 2024, which promises to be yet another extraordinary event that will continue the momentum that started this year.

We hope to see you again in the next edition!

#### CONTACT

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25-27 MARCH 2024 | PARIS | FRANCE

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