EAGE

Host NEPTUNE ENERGY

GET2026

7TH EAGE GLOBAL ENERGY TRANSITION CONFERENCE & EXHIBITION

FEATURING

CARBON CAPTURE & STORAGE CONFERENCE

GEOTHERMAL ENERGY CONFERENCE

HYDROGEN & ENERGY STORAGE CONFERENCE

OFFSHORE WIND ENERGY CONFERENCE

CRITICAL RAW MATERIALS SYMPOSIUM



PROGRAMME & CATALOGUE



MEET THE AI ASSISTANT HERE

WELCOME TO

THE 7TH EAGE GET CONFERENCE (GET2026) IN HANNOVER, THE CAPITAL OF GERMAN GEOSCIENCE.

In times of high oil prices, acceleration of climate change, a strong elevation of critical raw material demand and ruptures in global politics, we as dedicated geoscientists, engineers and leaders will have the opportunity to actively shape and guide towards a better and sustainable future. As Conference Chair, I am proud to bring together present and future experts from various disciplines and businesses to jointly shape the future of subsurface energy transition.
The energy transition starts below the surface. In the subsurface, we find the space, resources, and capabilities needed to build a secure and sustainable energy system. Reaching Net Zero by 2050 requires more than ambition – it requires geological understanding and engineering.

Carbon Capture and Storage, geothermal energy, hydrogen storage and critical raw materials from brines all rely on a deep understanding of the subsurface and on decades of experience from classical oil and gas exploration and production. Imaging the subsurface to identify prospects, and accessing reservoirs with wells to inject CO2 at industrial scale, is an important pillar to reach the Net Zero goal by 2050. Similar approaches are needed for geothermal energy, hydrogen and energy storage, key technologies to keep Europe's industry alive.

The EU has identified 34 elements as critical for its economy and many of them are crucial for the energy transition. We have them here, in the subsurface of Europe, and new approaches and technology allows us to explore and exploit, carefully and sustainably. From rocks, sediments or brine.

Since I have joined EAGE's 1st Sustainable Earth Sciences in Valencia in 2011, it is impressive for me to see how great this event has developed. Follow our invitation to contribute, participate, engage, discuss, learn and make new connections to make this event a further step up for subsurface driven energy transition. I am looking forward to meeting you here in Hannover in November.



AXEL A.O. WENKE

Director New Energy & Business Development, Neptune Energy Innovations

Chair, EAGE GET 2026 Executive Committee

EXECUTIVE COMMITTEE

Axel A.O. Wenke	Director New Energy & Business Development, Neptune Energy Innovations Chair, EAGE GET 2026 Executive Committee
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Bianca Neumann	Management Assistant to Axel Wenke, Neptune Energy Innovations
Mhairidh Evans	VP Carbon / CCUS, Wood Mackenzie
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Sigrid Borthen Toven	VP Low Carbon Solutions, Equinor

IMPORTANT INFORMATION

Credentials

Please wear your name badge at all times during the event. Badges are personal and may only be used by the individual named on them. Any badge used by another person may be confiscated.

Lanyards sponsor SpotLight The CCS Surveillance company

Health & Safety

In an emergency, it's crucial to heed the guidance provided by the venue staff and/or emergency services. Utilise the designated emergency exits to vacate the premises. Remain composed to prevent panic. For assistance, reach out to the closest security personnel or a member of the EAGE team

Catering

Coffee and tea is complimentary for all conference delegates and exhibition visitors. Lunch is provided according to your registration type. Please check your badge for the 'Lunch' label.

Wi-Fi

You will have free access to Wi-Fi during GET2026.
Network: EAGEGET2026
Password: eageget2026

Wireless Internet Sponsor TGS

SOCIAL PROGRAMME

Social Programme Sponsor CMG

Icebreaker Reception

Tuesday, 3 November | 18:00–20:00 | Exhibition Hall
Meet the exhibitors, reconnect with fellow delegates and make new connections while enjoying a selection of finger food and drinks.

Conference Evening

Wednesday, 4 November | 19:00–00:00
Erlebnis-Zoo Hannover
Adenauerallee 1, 30175 Hannover, Germany
Join us for the GET 2026 Conference Evening at the *Prunksaal des Maharadscha*, located within Erlebnis-Zoo Hannover. With its hand-painted decorations, impressive artwork and ornate columns, the hall provides a distinctive setting for an evening with the GET community.
Getting to the Venue

Erlebnis-Zoo Hannover is a short walk from the Hannover Congress Centrum (HCC). The venue can be reached in approximately 10 minutes on foot through the Stadtpark, or by metro or bus to Hannover Zoo.

Evening Schedule

19:00 Meet at the Zoo Main Entrance. Please remember to bring your conference badge. From the entrance, follow the illuminated path and pink **"Prunksaal"** signs to the Indischer Dschungelpalast (Indian Jungle Palace).
19:30 Dinner, followed by dancing
00:00 End of the Conference Evening



Discover Hannover

Discover what to see, do and experience in Hannover, from local highlights to places worth exploring.

A HEARTFELT THANK YOU TO...

- Our Executive Committee and the Technical Committees for each of the five conferences for their vital contributions and continued support in shaping this year's event and programme.
- We're also truly grateful to everyone who helped bring it all together – our reviewers, session chairs, workshop convenors, short course instructors, field trip leaders, and volunteers. Your time and effort are deeply appreciated.

Build Trust Through Mutual Respect and Integrity



At EAGE, our mission is to foster a culture of respect and safety. We invite every member, company, volunteer, and visitor to embrace these principles and contribute to a positive environment:

Show Respect
Treat everyone with kindness, courtesy, and fairness.

Stand Against Harassment
Commit to a harassment-free space, regardless of race, gender, nationality, age, disability, sexual orientation, religion, or belief.

Safety
Refrain from intimidation, stalking, or any form of aggressive behavior.

Communicate Thoughtfully
Share ideas respectfully, keeping in mind our mission and diverse perspectives.

Maintain Professionalism
Ensure all interactions, formal or casual, reflect our commitment to professionalism.

Honour Integrity
Respect confidentiality, avoid misrepresentation, and uphold the contributions of others.

Feel free to contact the **EAGE on-site support team** (wearing the green Safe EAGE badge), call/message the dedicated number (**+31 6 30 04 98 52**), use our app, or fill in the **online form** to report unsafe actions.

SAFE EAGE

TECHNICAL COMMITTEES

CARBON CAPTURE & STORAGE CONFERENCE

Andreas Busch	Heriot-Watt University (Co-chair)
Audrey Ougier-Simonin	BGS
Ben Dewever	Shell (Co-chair)
Carolina Coll	Miller & Lents
Cedric Fayemendy	Vår Energi
Christoph Hilgers	Karlsruhe Institute of Technology (KIT) University
Claudia Sorgi	SLB
Denis Voskov	TU Delft
Feriel Adjaout	Rystad Energy
Filip Neele	TNO
Francesca Oggioni	Viridien
Habib Al-Khatib	SpotLight Earth
Heike Rutters	BGR
Irmgard Trummer	Equinor
Jonathan Pye	DNV
Joonsang Park	NGI
Kevin Bisdom	Shell
Nazmul Haque Mondol	University of Oslo & NGI
Nicole Grobys	DGMK (Co-chair)
Pierre Le Guern	Eliis
Sonia Isabella Lopez Kovacs	Repsol
Sougata Halder	TGS
Sylvain Thibeau	TotalEnergies
Varun Pathak	CMG

CRITICAL RAW MATERIALS SYMPOSIUM

Amy Gough	Heriot-Watt University
Andor Lips	Geological Survey of the Netherlands – TNO (Co-chair)
Andrii Sevriukov	Beholder
Anna Bianca Derya Neumann	Neptune Energy
Anna Lim	Viridien
Christian Müller	BGR
Cyril Gwazah Afuwai	Kaduna State University-Nigeria
Dominik Soyk	Neptune Energy (Co-chair)
Gaud Pouliquien	Bell Geospace
Ivan Karpenko	DLE field system LLC
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Rosa Mª Aguilar Sánchez-Dehesa	Repsol
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GEOTHERMAL ENERGY CONFERENCE

Adeline Parent	SLB
Adriaan Janszen	EBN
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Alistair Salisbury	Eden Geothermal
Andreas Bosold	Stadtwerke München
Damien Bonte	BRGM
Habibollah Sadeghi	NGI
Jeanette Hagan	C3 Geoscience Consulting
Justine Mouchot	Vulcan Energy
Kim Gunn Maver	Green Therma
Luca Masnaghetti	SLB (Co-chair)
Mariane Peter-Borie	Look Up Geoscience (Co-chair)
Sebastien Soulas	Avalon Sciences Ltd
Thomas Mooij	PanTerra

HYDROGEN & ENERGY STORAGE CONFERENCE

Abdelaziz Mridekh	Université Ibn Tofail, Kénitra
Arnout Everts	AEGeo Sdn Bhd
Bahman Bohloli	NGI (Co-chair)
Carla Martin-Clave	AtkinsRealis
Carolina Olivares	Petrostrat
Christian Heine	Shell
Daniel Palmowski	Terranta
Dirk Zapf	Leibniz University Hannover
Gang Wang	Heriot-Watt University
Kamaljit Singh	Heriot-Watt University
Karin de Borst	Shell
Livio Ruffine	IFPEN
Piotr Krawiec	BP
Suzanne Hurter	University of Queensland
Thomas Nancy	Geostock
Tobias Rudolph	Technische Hochschule Georg Agricola (Co-chair)

OFFSHORE WIND ENERGY CONFERENCE

Allan McKay	TGS
Andy Barwise	RWE
Breandan Murphy	Vattenvall
Graham Bell	Cornubia Marine Geoscience
Gwenaëlle Salaün	TGS
Lennart Siemann	Fraunhofer IWES
Maarten Vanneste	NGI (Co-chair)
Peter Cox	RockWave
Robert Lorenzen	Equinor
Rouven Brune	Tennet
Sanket Bhattacharya	Fugro (Co-chair)
Tim Beal	AFRY
Willem Fontein	GEOxyz

ENERGY TRANSITION
STRATEGIC PROGRAMME

Keynote Presentation

FROM AMBITION TO ACTION: WHAT IT TAKES TO ACCELERATE THE ENERGY TRANSITION

Tuesday, 3 November | 09:00–09:20
Room C (Niedersachsenhalle)



Prof Dr Andreas Löschel
Professor of Environmental and Resource Economics, Ruhr-University Bochum

Panel Discussions

FROM CONCEPT TO CAPITAL: MAKING ENERGY TRANSITION PROJECTS HAPPEN

Tuesday, 3 November | 09:25–10:25 | Room C (Niedersachsenhalle)

Moderator



Myrna Staring
Founder,
Myridian Advisory

Panellists



Jerome Guillet
Managing Director,
SNOW



William Labat-Labourdette
Managing Director –
Low Carbon Transition Group,
BNP Paribas



Peter Kristensen
Founder & Chair,
CO2 Hub Europe



Lisa Rebora
Head of Global Lithium,
Equinor

NET ZERO INDUSTRY ACT: FROM AMBITION TO DEPLOYMENT – ARE CLEAN TECHNOLOGIES SCALING FAST ENOUGH?

Wednesday, 4 November | 10:35–11:35 | Room C (Niedersachsenhalle)

Moderator



Ludwig Moehring
CEO, Federal Association for Gas, Crude Oil and Geoenergy

Panellists



Merten Becker
Senior Project Manager CCUS Business Development & Partnerships, Heidelberg



Mhairidh Evans
VP Carbon Management,
Wood Mackenzie



Andreas Beha
Head of Carbon Management,
Neptune Energy



Henrik Sulsbrück
Head of CCS Division,
Danish Energy Agency

STAKEHOLDER ENGAGEMENT AS A CATALYST FOR THE ENERGY TRANSITION

Thursday, 5 November | 10:35–11:35 | Room C (Niedersachsenhalle)

Organised by EAGE Special Interest Community on Geoscience Communication & Public Engagement

Moderators



Erikka Askeland
News Editor,
Energy Voice



Emer Caslin
Manager, Climate + Co-Centre, Queen's University Belfast

Speakers



Andrew Wheeler
Professor, University College Cork



Eloise Rogers
Research Impact Manager,
iCRAG



Frédéric Glanois
Directeur Energie et Décarbonation, BRGM

SIDE ACTIVITIES OVERVIEW

WORKSHOPS

Workshop 1
Understanding and Quantifying Risk and Uncertainty in Geothermal Projects
Monday, 2 November | 09:00–17:00

Workshop 2
Quantification of Uncertainty in Offshore Ground Models
Monday, 2 November | 09:00–16:45

Workshop 3
DFN Insights for Low-Carbon Reservoirs
Monday, 2 November | 09:00–17:00

Workshop 8
CO2 Storage in Mafic and Ultramafic Rocks: From Science to Scalable Solutions
Friday, 6 November | 09:00–17:00

SHORT COURSES

Short Course 1
The Digital Twins Enabling CCS and the Energy Transition
Monday, 2 November | 09:00–17:00

Short Course 2
Exploitation and Commercialization Potential of Natural Hydrogen
Monday, 2 November | 09:00–17:00

Short Course 6
Geomechanics for Successful Geothermal Developments: From Site Characterization to Long-Term Reservoir Performance
Monday, 2 November | 09:00–17:00

Short Course 3
SI Fiction: Offshore Wind Development for Geoscientists, from Site Investigations to Wind Farm Design
Friday, 6 November | 09:00–17:00

Short Course 4
Resource-Assessment of Geothermal Systems with Emphasis on Low to Medium-Enthalpy
Friday, 6 November | 09:00–17:00

Short Course 5
Structural Geology and Geomechanics in Nuclear Waste Management
Friday, 6 November | 09:00–17:00

FIELD TRIPS

Field Trip 1
Field Trip to Baker Hughes Test Rig Facility BETA - The Strongest European Land Rig
Monday, 2 November | 09:00–13:30

Field Trip 2
Project Ale – Repurposing Legacy Infrastructure ror Lithium Production
Monday, 2 November | 09:00–18:00

Field Trip 3
Large Scale Testing of Offshore Structures at the TTH (Test Center Support Structures Hannover) and at The Gwk+ Large Wave Flume+
Friday, 6 November | 09:00–13:00

Field Trip 4
Visit to the Erdölmuseum Wietze and the Tar Pits of Hänigsen
Friday, 6 November | 09:00–17:00

Field Trip 5
Geoscience for the Energy Transition: Insights into Three Institutions in the GEOZENTRUM Hannover
Friday, 6 November | 08:45–13:30



If you would like to register or check room numbers, please visit the event app or event website.

SESSION OVERVIEW

Session Overview - Tuesday 3 November 2026

CONFERENCE	SESSION NAME	TIME		LOCATION
CCS	CCS Conference Welcome & Opening Keynote	10:55	11:35	Room C
CCS	Shared Subsurface, Shared Responsibility: Perspectives Beyond the Operator on CO2 Storage Management (DS)	11:35	12:55	Room C
CCS	Building CCS Value Chains in Germany (DS)	13:55	15:35	Room C
CCS	CCS Storage Resource Assessment. General Quantification Methods and Case Studies.	13:55	15:35	Room A
CCS	Poster Session	15:35	16:20	Poster area
CCS	AI & Machine learning applied to CCS workflows	16:20	18:00	Room C
CCS	Risk-based Characterisation and Modelling Studies to Assess Containment for CO2 Storage Projects (part 1)	16:20	18:00	Room A
CCS	CCS Monitoring: Survey Design, Conformance and Value of Information (part 1)	16:20	18:00	Room 1
Critical Raw Materials	Secure and Sustainable Supply of Critical Raw Materials	10:55	12:55	Room 3
Critical Raw Materials	Repurposing Oil & Gas Infrastructure for Critical Raw Materials Recovery from Brines and Geothermal Fluids (Part 1)	13:55	15:35	Room 3
Critical Raw Materials	Poster Session	15:35	16:20	Poster area
Critical Raw Materials	Repurposing Oil & Gas Infrastructure for Critical Raw Materials Recovery from Brines and Geothermal Fluids (Part 2)	16:20	18:00	Room 3
Geothermal Energy	Geothermal Energy Conference Welcome & Opening Keynote	10:55	11:35	Room 2
Geothermal Energy	European Geothermal Project Overview, EU country updates (DS)	11:35	12:55	Room 2
Geothermal Energy	3D Seismic Imaging and Quantitative Interpretation	13:55	15:35	Room 1
Geothermal Energy	Reservoir Simulation & Geomechanics	13:55	15:35	Room 2
Geothermal Energy	Poster Session	15:35	16:20	Poster area
Geothermal Energy	Geothermal Energy and Induced Seismicity (DS)	16:20	18:00	Room 2
Hydrogen & Energy Storage	Hydrogen and Energy Storage conference Welcome and Opening Keynote	10:55	11:35	Room 4
Hydrogen & Energy Storage	Energy Storage in Salt Caverns	11:35	12:35	Room 4
Hydrogen & Energy Storage	Hydrogen and Energy Storage Poster Pitch Session	12:35	12:55	Room 4
Hydrogen & Energy Storage	Hydrogen and Energy Storage Pilot Projects (DS)	13:55	15:15	Room 4
Hydrogen & Energy Storage	Poster Session and Extended Coffee Break	15:35	16:20	Poster area
Hydrogen & Energy Storage	Hydrogen and Energy Storage Monitoring & integrity	16:20	18:00	Room 4
Hydrogen & Energy Storage	Chemical and biological processes	16:20	18:00	Room 5
Offshore Wind	Offshore Wind Conference Welcome and Opening Keynote	10:55	11:35	Room B
Offshore Wind	Offshore Wind in the Energy Transition: Can Delivery Keep Pace with Ambition? (DS)	11:35	12:55	Room B
Offshore Wind	Subsurface Characterisation for Cables	13:55	15:35	Room B
Offshore Wind	Poster Session	15:35	16:20	Poster area
Offshore Wind	Offshore Wind Case Studies (part 1)	16:20	18:00	Room B
Strategic programme	GET Opening Ceremony	08:45	09:25	Room C
Strategic programme	Panel discussion: From Concept to Capital: Making Energy Transition Projects Happen	09:25	10:25	Room C
Sustainable Energy Theatre	The Role of Radioactive Waste Storage in the Energy Transition - Organised by EAGE Radioactive Waste Disposal Technical Community	10:55	12:55	Room 5
Sustainable Energy Theatre	From Data to Decisions: Towards a Digital Twin of the European Subsurface	13:55	15:35	Room 5

Session Overview - Wednesday 4 November 2026

CONFERENCE	SESSION NAME	TIME		LOCATION
CCS	Joint Dedicated Session CCS, GE, HS & OW. Sharing the Subsurface: Co-location of Geothermal, CCS, Hydrogen Storage and Offshore Wind	08:45	10:05	Room C
CCS	Global Developments in Understanding of CO2 Storage in Mafic/Ultramafic Rocks	08:45	10:05	Room A
CCS	CCS Monitoring: Gravity, CSEM and Alternative Geophysical Monitoring	11:35	12:55	Room A
CCS	Beyond CO2 containment - Exploring the risks and challenges associated to brine migration in pressurized aquifers (DS)	11:35	12:55	Room C
CCS	CCS Business Model Considerations	13:55	15:15	Room A
CCS	From Silos to Systems: Integrated Subsurface Modeling for CCS, Geothermal, and Hydrogen Storage (DS)	13:55	15:15	Room C
CCS	CCS Monitoring: Survey Design, Conformance and Value of Information (part 2)	15:45	17:25	Room A
CCS	CCS Reservoir Characterisation and Modelling for CO2 Storage	15:45	17:25	Room C
Critical Raw Materials	Joint Dedicated Session CCS, GE, HS & OW. Sharing the Subsurface: Co-location of Geothermal, CCS, Hydrogen Storage and Offshore Wind	08:45	10:05	Room C
Critical Raw Materials	Panel Discussion: European and National Raw Materials Strategies - from design to implementation	08:45	10:05	Room 3
Critical Raw Materials	Best of Mining forum	08:45	10:05	Room 5
Critical Raw Materials	Critical Raw Materials Projects in Europe: From Geoscience to Deployment	11:35	12:55	Room 3
Critical Raw Materials	Satellite Remote Sensing and AI in the Quest for Critical Raw Materials	13:55	15:15	Room 5
Critical Raw Materials	Minerals Processing	13:55	15:15	Room 3
Critical Raw Materials	Environmental Stewardship in Mining	15:45	17:25	Room 5

Session Overview - Wednesday 4 November 2026

CONFERENCE	SESSION NAME	TIME		LOCATION
Geothermal Energy	Seabed Minerals: Geoscience, Technology, Governance and Economic Reality	15:45	17:25	Room 3
Geothermal Energy	Geothermal Projects in Germany (DS)	08:45	10:05	Room 1
Geothermal Energy	From Guidelines to Growth: How Standards Enable Geothermal Scale-Up (DS)	11:35	12:55	Room 1
Geothermal Energy	From Basin to Reservoir: Sedimentary Geothermal Systems (part 1)	11:35	12:55	Room 2
Geothermal Energy	From Basin to Reservoir: Sedimentary Geothermal Systems (part 2)	13:55	15:15	Room 2
Geothermal Energy	Well Design, Drilling and Logging	15:45	17:25	Room 1
Geothermal Energy	Fiber Optic sensing applied to Geothermal energy (DS)	15:45	17:25	Room 2
Hydrogen & Energy Storage	Joint Dedicated Session CCS, GE, HS & OW. Sharing the Subsurface: Co-location of Geothermal, CCS, Hydrogen Storage and Offshore Wind	08:45	10:05	Room C
Hydrogen & Energy Storage	Hydrogen Infrastructure and Storage (DS)	08:45	10:05	Room 4
Hydrogen & Energy Storage	Natural Hydrogen (part 1)	11:35	12:55	Room 4
Hydrogen & Energy Storage	Energy Storage Overview, Risks and Regulations	11:35	12:55	Room 5
Hydrogen & Energy Storage	Too Hot, Too Cold, or Just Right? Challenges for the Generation, Preservation and Production of Natural Hydrogen - part 1 (DS)	13:55	15:15	Room 4
Hydrogen & Energy Storage	Hydrogen Eco Systems	15:45	17:25	Room 4
Offshore Wind	Joint Dedicated Session CCS, GE, HS & OW. Sharing the Subsurface: Co-location of Geothermal, CCS, Hydrogen Storage and Offshore Wind	08:45	10:05	Room C
Offshore Wind	Offshore Wind Seismic Data Acquisition	08:45	10:05	Room B
Offshore Wind	Offshore Wind Seismic Data Processing	11:35	12:55	Room B
Offshore Wind	Offshore Wind Engineering Applications (DS)	13:55	15:15	Room B
Offshore Wind	Offshore Wind Case Studies 2 (part 2)	15:45	17:25	Room B
Strategic programme	Panel Discussion: Net Zero Industry Act: From Ambition to Deployment – Are Clean Technologies Scaling Fast Enough?	10:35	11:35	Room C
Sustainable Energy Theatre	Geoenergy in the Hands of Early Career Researchers - Organised by The Geological Society	08:45	10:05	Room 2

Session Overview - Thursday 5 November 2026

CONFERENCE	SESSION NAME	TIME		LOCATION
CCS	Storage Efficiency and Its Relation to Pressurisation and CO2 Migration (DS)	08:45	10:05	Room C
CCS	CCS Design of Microseismic Surveys and Well Monitoring Systems	08:45	10:05	Room A
CCS	Carbon management: Where we are today and where we might be going	11:35	12:55	Room C
CCS	Accelerating CCUS, LCES & Geothermal Research Infrastructures (DS)	11:35	12:55	Room A
CCS	Innovative Technologies for Cost Effective Long Term Site Management (DS)	13:55	15:15	Room C
CCS	Risk-based Characterisation and Modelling Studies to Assess Containment for CO2 Storage Projects (part 2)	13:55	15:15	Room A
CCS	Near Wellbore Injectivity Challenges - Problem Definition and Operational Controls	15:45	17:25	Room A
CCS	Technical Opportunities & Risks for CO2 Storage and the Value Chain	15:45	17:25	Room C
CCS	CCS Geomechanics Studies and Modelling for CO2 Storage Projects	15:45	17:25	Room 5
Critical Raw Materials	Mineral Exploration Techniques	08:45	10:05	Room 3
Critical Raw Materials	Rethinking the Exploration Data Economy for Critical Minerals: From Proprietary Surveys to Shared Geo-Intelligence	11:35	12:55	Room 3
Critical Raw Materials	Education and Capacity Building for the Mining Industry - Skills for the Future	13:55	15:15	Room 3
Critical Raw Materials	Unlocking Europe's Subsurface: Integrating Geothermal Energy and Critical Minerals Supply	15:45	17:25	Room 3
Geothermal Energy	Sustaining the Heat: Geomechanics for Resilient and Long-Life Geothermal Energy Systems (DS)	08:45	10:05	Room 1
Geothermal Energy	Geochemical, physical and microbially-induced production and injection challenges (DS)	08:45	10:05	Room 2
Geothermal Energy	Discrete Fracture Networks	11:35	12:55	Room 2
Geothermal Energy	Beyond Petro-Masculinity: Rethinking Geothermal Narratives (DS)	11:35	12:55	Room 1
Geothermal Energy	How can AI and machine learning be applied across the geothermal value chain to improve (DS)	13:55	15:15	Room 1
Geothermal Energy	Integrated Geophysical and Multiphysics Approaches	13:55	15:15	Room 2
Geothermal Energy	Next generation geothermal	15:45	17:25	Room 2
Geothermal Energy	Monitoring, Modelling and performance of geothermal systems	15:45	17:25	Room 1
Hydrogen & Energy Storage	Too Hot, Too Cold, or Just Right? Challenges for the Generation, Preservation and Production of Natural Hydrogen - part 2 (DS)	08:45	10:05	Room 4
Hydrogen & Energy Storage	Natural Hydrogen (part 2)	11:35	12:55	Room 4
Hydrogen & Energy Storage	Hydrogen and Energy Storage Integrated Monitoring (DS)	13:55	15:15	Room 4
Hydrogen & Energy Storage	Closing Discussion: Unlocking Hydrogen – What Is Missing?	15:45	17:25	Room 4
Offshore Wind	Practical introduction of AI and ML fundamentals for Offshore Wind Geoscience (DS)	08:45	10:05	Room B
Offshore Wind	Offshore Wind ML / AI	11:35	12:55	Room B
Offshore Wind	Boulder identification	13:55	15:15	Room B
Offshore Wind	Offshore Wind Challenges and Opportunities	15:45	17:25	Room B
Strategic programme	Panel discussion: Stakeholder Engagement as a Catalyst for the Energy Transition	10:35	11:35	Room C
Sustainable Energy Theatre	Future-Ready Talent: Preparing Young Professionals for the Evolving Energy Landscape - Organised by EAGE and SPE Young Professionals communities	08:45	10:05	Room 5
Sustainable Energy Theatre	Geophysics for the Energy Transition in Germany: Methods to Identify, Characterize and Model Georeservoirs as Energy Sources and Storage Systems	11:35	12:55	Room 5

TECHNICAL PROGRAMME SCHEDULE

Please note: The Technical Programme schedule is valid as of 19 October 2026 and is subject to change.

Oral Presentations - Tuesday 3 November 2026

ROOM C (NIEDERSACHSENHALLE)		ROOM A (FUTURE MEETING ROOM A)	
08:45	**GET Opening Ceremony**		
Strategic Programme Panel Discussion			
09:25	**Panel discussion: From Concept to Capital: Making Energy Transition Projects Happen**		
10:25	**Coffee break (Tue AM)**		
10:55	**CCS Conference Welcome & Opening Keynote**		
11:00	**Keynote presentation "Retaining agility and adaptability in CS strategy in a nascent industry"** - W. Gordon Canning - Totalenergies		
Shared Subsurface, Shared Responsibility: Perspectives Beyond the Operator on CO2 Storage Management (DS)			
11:35	**Experiences from the ISO 27914 certification process: subsurface observations, challenges, and learnings** - J. Pye - DNV Services UK Ltd.		
	Panel speakers: Henrik Sulsbrück - Danish Energy Agency; Hilde Braut - Sodir; Frauke Schulze - BGR; Jonathan Pye - DNV Services UK Ltd.		
12:55	**Lunch Break (Tue)**		
Building CCS Value Chains in Germany (DS)		**CCS Storage Resource Assessment. General Quantification Methods and Case Studies**	
13:55	**CCS in Germany – Political considerations and regulatory framework** - S. Fischer - BGR	13:55	**Appraising Seal Effectiveness at Underfilled CO2 Storage Prospects: multi-mechanism analysis at the Perch field, Gippsland Basin** - M. Rieger - Carbonnet
14:15	**TBC** - M. Mendez - Cemex	14:15	**Pressure-solver numerical 2D tool for quicklook evaluations of Carbon Storage Aquifer Sites** - L. Sabatier - Totalenergies
14:35	**Bridging the Gap: Resilient Rail Transport of CO2 Before and Beyond the Pipeline Network** - J. Franke - VTG	14:35	**Quantifying the Critical Migration Threshold for CO2 Storage in Semi-Open Saline Aquifer System** - A. Zhoujy - Saudi Aramco
14:55	**CO2-storage in Germany – the need to foster onshore storage** - L. Radermacher - BVEG	14:55	**Overview of a National Assessment of Ireland's Offshore Geostorage Potential (GeoStorIE)** - K. English - University College Dublin
15:15	**Potential CO2 reservoir capacity estimation in the state of BadenWürttemberg, Germany** - D. Juhász - Karlsruhe Institute of Technology		
AI & Machine learning applied to CCS workflows		**Risk-based Characterisation and Modelling Studies to Assess Containment for CO2 Storage Projects (part 1)**	
16:20	**Open-Source AI-Accelerated Real-Gas Simulator for CO2 Falloff-Test Interpretation in Depleted Gas Fields** - C. Alan - SPE	16:20	**Mineral trapping and diffusion retardation in caprocks during impure CO2 storage** - H. M. Kermani - Technical University of Denmark
16:40	**A fast-track pipeline for fault-network detection in Southeast Asian basins: application to the Malay Basin** - P. Nguyen - Heriot Watt University	16:40	**Fault integrity and CO2 containment in the Malay Basin: insights from hydrocarbon migration history** - U. Nicholson - Heriot-Watt University
17:00	**Controllable Generative AI for Digital Reservoir Rock: A Latent Diffusion Framework for Pore-Scale CO2 Storage Studies** - A. Elrahmani - Qatar University	17:00	**A Novel CO2-Responsive Cement Formulation for Improving Well Integrity through Permeability Reduction** - A. Barati Harooni - Heriot-Watt University
17:20	**U-Net reliability-weighted acoustic FWI for degraded seismic data in a simulated potential CCS reservoir** - K. Neves - University of São Paulo (USP)	17:20	**Alteration and self-healing processes in fractured well cement exposed to CO2 under static conditions** - F. Amour - DTU Offshore
		17:40	**Impacts of potential CO2 Leakage from CCS reservoirs on important water quality parameters in coastal waters** - M. Bayat - Technical University Of Denmark
18:00	**IceBreaker Reception**		

Oral Presentations - Tuesday 3 November 2026

ROOM 1		ROOM 2	
08:45	GET Opening Ceremony		
Strategic Programme Panel Discussion			
09:25	Panel discussion: From Concept to Capital: Making Energy Transition Projects Happen		
10:25	Coffee break (Tue AM)		
		10:55	Geothermal Energy Conference Welcome & Opening Keynote
		European Geothermal Project Overview, EU country updates (DS)	
		11:35	**Will this gas-crises support an accelerated wave of geothermal district heating?** - A. Gerken - Rystad Energy
12:55	Lunch Break (Tue)		
3D Seismic Imaging and Quantitative Interpretation		**Reservoir Simulation & Geomechanics**	
13:55	**The Amstelland 3D seismic survey – The next dimension in the Dutch SCAN Geothermal Exploration Programme** - J. Van den Akker - EBN B.V	13:55	**Challenges in Dynamic Modeling of High-Enthalpy Geothermal Reservoirs Using Oil & Gas Simulation Tools** - A. Ferrari - Eni
14:15	**Geothermal characterization in the Paris Basin via amplitude-preserved 3D seismic imaging and quantitative interpretation** - C. D'aguanno - SLB	14:15	**Fault criticality and worst case seismic magnitudes estimation for the Satigny geothermal doublet project, Switzerland** - P. Rouvroy - Beicip-Franlab
14:35	**Seismic Anisotropy Analysis of Fracture Networks in the Central Upper Rhine Graben** - J. Ahrens - LIAG Institute for Applied Geophysics; University of Göttingen	14:35	**Fracture formation in geothermal reservoirs as a preventive barrier for cap-rock failure** - A. Eijsink - TNO-AGE
14:55	**A new regional velocity model for the Upper Rhine Graben in Rhineland-Palatinate** - F. Schaefer - Landesamt fuer Geologie und Bergbau Rheinland-Pfalz	14:55	**Thermo-Tensile Fracture Behaviour of Closepet Granite Subjected to Different Heating Patterns** - V. Sivaraj - National Institute Of Technology Karnataka Surathkal
15:15	**Statistical seismic inversion for characterizing a medium deep geothermal reservoir in the North** German Basin - **T. Stamatopoulos - LIAG - Institute of Applied Geophysics; Georg-August-Universität Göttingen**		
CCS Monitoring: Survey Design, Conformance and Value of Information (part 1)		**Geothermal Energy and Induced Seismicity (DS)**	
16:20	**Coupled rock-fluid interaction and geomechanical effects on 4D seismic attributes in a depleted gas reservoir** - F. Jafarizadeh - ETLP @ Heriot-Watt University	16:20	**TBC** - F. Tanguy - Es Géothermie
16:40	**Risk-based 4D seismic feasibility assessment for CCS monitoring at the Rødby saline aquifer** - H. Heidari - ETLP @ Heriot-Watt University		**From Earthquakes to Energy: Geomechanical Perspectives on Seismicity Across Domains for Geothermal Development** - J. Nüchter - Arcadis Germany B.v. & Co. Kg
17:00	**Improving seismic acquisition effectiveness for carbon capture and storage using electric seismic source technology** - C. Barajas-Olalde - Energy Transition International Inc.		**TBC** - B. Laenen - VITO
17:20	**Seismic Detectability of CO2 Plumes Using Focused VSP Monitoring** - N. Mikhael - SpotLight		
17:40	**Multi-domain Framework for CO2 Storage Monitoring at the Field-scale** - S. Halder - TGS (USA)		
18:00	IceBreaker Reception		

Oral Presentations - Tuesday 3 November 2026

ROOM 3

Secure and Sustainable Supply of Critical Raw Materials

10:55	**Keynote: Strategic pathways for securing Europe's lithium supply chain** - O. Heathman - Wood Mackenzie
11:35	**Commodity Market Dynamics Issues: Price and supply risks for critical commodities** - A. Wittenberg - BGR
11:55	**Raw Materials Momentum – Highlights and key messages from EAGE's partner conference "MiningForum 2026"** - Dr. Ulrich Lange - DMT Group
12:15	**Assessing the Effects of the China-U.S. Trade Conflict on Rare Earth Element Supply Chains** - M. Yildirim Ayyildiz - Karlsruhe Institute Of Technology
12:55	**Lunch Break (Tue)**

Repurposing Oil & Gas Infrastructure for Critical Raw Materials Recovery from Brines and Geothermal Fluids (Part 1)

13:55	**Introduction**
14:00	**Integrated recovery of critical raw materials from subsurface fluids: insights from geothermal and O&G systems** - S.I. López Kovács - Repsol
14:20	**A Just Transition in Practice: Repurposing Altmark's Gas Infrastructure and Legacy Data for Lithium Project Development** - S. Lehmann - Neptune Energy Innovations GmbH
14:40	**Geothermal Lithium in Alsace: Powering France's Energy Transition** - R. Millot - Lithium De France
15:00	**The Permian Rotliegend Lithium Play System: An Analogue to the Andean Lithium Triangle** - A. Procter - Atana Elements
15:20	**Panel discussion**

Repurposing Oil & Gas Infrastructure for Critical Raw Materials Recovery from Brines and Geothermal Fluids (Part 2)

16:20	**THE LITHIUM BRINE PLAY: KEY PARAMETERS DEFINING A POTENTIALLY PROFITABLE ENTERPRISE** - P. Mullin - ETNR LLC
16:40	**Critical raw materials from geothermal fluids: Assessment of origin, extraction, demonstration** - C. Masurenko - European Federation Of Geologists
17:00	**Gas to Lithium: Agentic AI for Historical Data Discovery in Lithium Reservoir Characterization** - T. Helbig - Neptune Energy GmbH & Co. KG, E. Eisen - IBM
17:20	**Modelling Applications for an early-stage Lithium-Extraction Project in a historic Gas Province** - T. Mozer - Neptune Energy GmbH & Co. KG
18:00	**IceBreaker Reception**

ROOM 4

10:55	**Hydrogen and Energy Storage conference Welcome**
11:05	**Opening Keynote presentation: Salt Caverns for Energy Storage: From Established Design Principles to New Operational Demands** - D. Zapf - Leibniz Universität Hannover

Energy Storage in Salt Caverns

11:35	**HPC Krummhörn – Practical Experience from a Hydrogen Pilot Cavern and Future Perspectives** - C. Lesche - Uniper Energy Storage Gmbh
11:55	**Optimizing Salt Cavern Depths and Dimensions for large-scale Hydrogen Underground Storage** - L. Ochmann - AtkinsRéalis
12:15	**Underground hydrogen storage: Advances and challenges in dynamic hydrogen modelling in repurposed salt caverns** - M. Amro - TU Bergakademie Freiberg

Hydrogen and Energy Storage Pilot Projects (DS)

13:55	**HyStorage - Developments in Porous Media UHS from a pilot perspective** - C. Kosack - Uniper Energy Storage Gmbh
14:35	**"BE-HyStore: investigating UHS in a carbonate aquifer used for natural gas storage in Belgium"** - T. Bultreys - Ghent University
14:55	**Turning a Hungarian Gas Storage Reservoir into a Hydrogen Battery: The Kardoskút Case** - B. Szocs - Hungarian Gas Storage Ltd
15:15	**Panel discussion**

Hydrogen and Energy Storage Monitoring & integrity

16:20	**Future surface monitoring of underground hydrogen storages: Integration of Radar-interferometry and geostatistical analysis are an enabler!** - T. Rudolph - Technische Hochschule Georg Agricola - Research Center of Post-Mining
16:40	**Seismic Detectability of Hydrogen During Cyclic UHS in Heterogeneous Depleted Gas Fields** - A.R. Bagheri - Delft University of Technology
17:00	**Cement-Rock Bond Integrity under Injection-Production Cycling in Underground Hydrogen Storage (UHS)** - S. Abedi - The University Of Edinburgh
17:20	**Borehole Muon Tomography for Underground Storage Monitoring: Potential and Open Questions** - M. Kreis - Ruhr-Universität Bochum (Geothermische Energiesysteme)
17:40	**Caprock Screening Framework for Safe Hydrogen Storage** - T. Al Shafloot - King Fahd University Of Petroleum And Minerals

Oral Presentations - Tuesday 3 November 2026

ROOM 5		ROOM B (FUTURE MEETING ROOM B)	
The Role of Radioactive Waste Storage in the Energy Transition - Organised by EAGE Radioactive Waste Disposal Technical Community			
10:55	**From Waste Management to Energy Infrastructure - Utilizing Transmuted Nuclear Waste as a Strategic Heat Source for Industrial Decarbonization** - G. Houben - Transmutex	10:55	**Welcome message from Offshore Wind Committee Chairs, followed by Opening Keynote presentation "Why the Ground Matters for Offshore Wind"** - A. Barwise - RWE
	The German site selection procedure as an integral part of the national energy transition - A. Liebscher - BGE		
	Uncertainties Around Nuclear Waste Disposal in Space and Time - P. Achtziger-Zupancic - Fraunhofer Research Institution for Energy Infrastructures and Geotechnologies, IEG		
	Quantifying What We Can — and What We Cannot: Probabilistic Geoscience for Repository Safety - F. Wellmann - RWTH Aachen University		
		Offshore Wind in the Energy Transition: Can Delivery Keep Pace with Ambition? (DS)	
		11:35	**Where are we heading with the global energy transition? From global systems to local effects on the offshore wind sector in Europe and Germany** - P. Frohboese - DNV
			Strategic insights on offshore wind market - P. Manuel - Rystad Energy
			Offshore Wind 2040: Navigating the Gap Between Ambition and Delivery - R. Duggal - TGS 4C
12:55	**Lunch Break (Tue)**		
From Data to Decisions: Towards a Digital Twin of the European Subsurface		**Subsurface Characterisation for Cables**	
13:55	**The essential role of data in the quest for viable geological storage of Carbon Dioxide** - H. Wilson - Bluenergy	13:55	**Rippled Scour Depressions in a Northwest Scotland Offshore Wind Site: Morphological Insights from High-Resolution Geophysical Data** - S. Perez-Hernandez - Fugro GB Limited
	Central Europe SEEBASE®: an integrated, regional- scale basement and geothermal model for Central Europe - T. Debacker - Geognostics		
	Geological mapping and modelling in international cooperation: a means of creating harmonised databases and frameworks - K. Asch - Federal Institute for Geosciences And Natural Resources (BGR)		
	Turning Geological Knowledge into CO2 Storage Intelligence - S. Van Gessel - TNO		
	Building a Pan-European Geological Knowledge Infrastructure for Geothermal Development: EGDI and the Pan-European Atlas of Sustainable GeoEnergy Capacities - I. Herms - ICGC		
		14:15	**Dense Data to Coherent Ground Models: Seismic-Geotechnical Integration for an Irish Sea Cable Route** - R. Pellen - GEOxyz
		14:35	**3DSBP Analysis of Trenching Techniques and their Influence on Cable Burial Performance** - S. Griffiths - Kraken Robotics (UK)
		14:55	**Seismic refraction and geotechnical integration for HDD ground modelling at the Jammerland OWF, Baltic Sea** - M. Ravilly - GEOxyz
		15:15	**Prediction of natural ambient sediment temperatures using ocean bottom water temperatures and in-situ thermal conductivity data** - R. Usbeck - FIELAX Gmbh
Chemical and biological processes in Hydrogen and Energy Storage		**Offshore Wind Case Studies (part 1)**	
16:20	**Pore-scale Comparison of CO2 and H2 Displacement Using Measured Interfacial Properties** - H. Zhang - Khalifa University	16:20	**Why Environmental Processes Matter in Offshore Windfarms: A Case Study Through The Lens of Glacial Processes.** - C. Cotterill - NGI
16:40	**Influence of Solubility and Diffusion on CO2-Cushioned Underground Hydrogen Storage** - M. Arif - Khalifa University	16:40	**Preliminary study on a geological model for offshore wind farms in South Korea** - C. Lee - Korea institute of geoscience and mineral resources
17:00	**Microbial–Mineral Controls on Hydrogen Loss in Iron-Bearing Subsurface Systems with CO2 Cushion Gas** - H. Golghanddashti - Adelaide University	17:00	**Shallow Gas Emissions in a Planned Floating Offshore Wind Farm Area on the East Sea, Korea** - Y. Kim - Korea Institute of Geoscience & Mineral Resources
17:20	**Modeling microbial reactions in an underground hydrogen storage** - Y. Le Gallo - Geostock	17:20	**Paleogene and heterogeneous glacial geology at Jammerland OWF resolved through geophysical-geotechnical integration** - D. Mencaroni - GEOxyz
17:40	**Field-Scale Calibration of a Bio-Reactive Transport Model for Underground Hydrogen Storage** - H. Mobaraki - Clausthal University of Technology	17:40	**Comparison of the shallow subsurface stratigraphy of three wind energy areas offshore Nova Scotia, Canada** - C. Campbell - Natural Resources Canada
18:00	**IceBreaker Reception**		

Poster Pitch Session - Tuesday 3 November 2026

ROOM 4	
Hydrogen and Energy Storage Poster Pitch Session	
12:35	**Extending Geological Screening for Underground Hydrogen Storage: Single-Phase versus Two-Phase Reservoir Simulation -** G. Douwes - (TU Delft)
	Implications of Methanogenic Conversion for Subsurface Hydrogen Storage Performance - C.T. Lüddeke - (Clausthal University Of Technology)
	Pore-scale influence of gypsum minerals on SRB activity during underground hydrogen storage: a biogeochemical approach - F. Viveros Acosta - (University Of Bergen)
	CO2 Cushioned Compressed Air in Saline Aquifer and Depleted Reservoirs: Integrating Energy Storage and Carbon Management - S. Godefroy - (SLB)
	Feasibility for Geological Storage of Hydrogen in the Taranaki Basin of New Zealand - L. Adam - (University of Auckland)
	Experimental and modelling insights into microbial hydrogen consumption in batch and porousmedia systems - R. Mushabe - (TU Clausthal)
	Coupled Reservoir Simulation of Underground Hydrogen Storage (UHS) in a Slovakian Pilot-HENRI Project - N. Moeininia - (DBI Group)
	Thermodynamic and Kinetic Framework for Natural Hydrogen Formation: Chemical Engineering Insights from Tanjung Api Ophiolite, Indonesia - D. Pratama - (Universitas Indonesia)
	Delivered Cost of Offshore Green Hydrogen: Repurposed versus New-Build Pipeline Scenarios - F. Amadhe - (Robert Gordon University)
	Molecular Simulation of pure Hydrogen and Mixtures for Underground H2 Storage Systems: Relevant Analogue Gases - S. Lucena - (Federal University Of Ceara)
	A new approach to Natural Hydrogen Exploration - F. Dosari - (Saudi Aramco)
	Hydrogen from geothermal sources – thermodynamic limits and extraction potential - P. Klitzke - (Federal Institute For Geosciences And Natural Resources)
	Assisted log interpretation using Continuous Wavelet Transform: Application to wells of IODP Oman Drilling Project - A. Dupuy - (Umr 7359 Georessources, Université de Lorraine)
	Ireland's Offshore Geostorage Potential (GeoStorIE): Slyne Basin - G. Martins - (University College Dublin)



CALL FOR ABSTRACTS

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2027 EAGE ANNUAL

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MAIN SUBMISSION TOPICS

- Geophysics
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- Integrated Subsurface
- Energy Transition
- Environment, Minerals & Infrastructure
- Computer Science, Standards & Information Management
- Technologies for Space Resources Exploration

6000+	50	1400+	230+
ATTENDEES	STRATEGIC SPEAKERS	PRESENTATIONS	EXHIBITORS

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Poster Presentations - Tuesday 3 November 2026 - 15:35

POSTER SESSION AND EXTENDED COFFEE BREAK		
Abstract nr.	Poster board	Presentation title and author name & affiliation
Carbon Capture and Storage		
11	CCS 1	**Ultra-light monitoring of CO2 injection at a depleted gas field with dipping geology at store level** - Habib Al Khatib (SpotLight)
22	CCS 2	**Transitioning from CO2 WAG EOR to CCS Storage in Carbonate Reservoirs: Insights from UNISIM-IV case study** - Adriana Comanescu (Vysus Group)
29	CCS 3	**Geomechanical Modeling and Reservoir Simulation for Fault Reactivation Hazard from CO2 Storage in Rift Basins** - Mauricio Lozano (King Abdullah University Of Science And Technology)
45	CCS 4	**Numerical evaluation of CO2 sequestration performance in heterogeneous deep saline aquifers by hydro-mechanical coupling** - Pankaj Chaudhary (Indian Institute of Technology Madras)
58	CCS 5	**A comprehensive evaluation of equations of state applied to carbon dioxide mixtures for CCS** - Lucas Militão (Polo- Research Laboratories In Thermophysical Properties And Refrigeration)
86	CCS 6	**Ireland's Offshore Geostorage Potential (GeoStorIE): Integrated Assessment and Screening of the Western Irish Sea Basins** - Colm Pierce (UCD)
89	CCS 7	**A scale-adaptive geomodelling framework for carbon storage assessment: Prospect screening to injection design** - Haidar Jubran (Saudi Aramco)
96	CCS 8	**Critical Review of Pressure, Temperature, and Electrical Swing Adsorption Processes and Materials for CO2 Capture** - Fady Farid (American University in Cairo)
126	CCS 9	**Thermal Effects on Storage Safety: 3D THM Modelling of CO2 Storage at Smeaheia, Northern North Sea** - Afroza Parvin (University Of Oslo)
133	CCS 10	**From Uncertainty to Confidence: Risk Storage Assessment at Elephant Carbon Storage Site, Norwegian Sea** - Kristian B. Brandsegg (TGS)
141	CCS 11	**Kinetics of H2S and CO2 Geochemical Trapping in a Polymineralic Aquifer** - Alexei Tchistiakov (Petroleum Science & Engineering Centre)
148	CCS 12	**Validating & quantifying uncertainty for CO2 storage assessment in depleted carbonates with machine learning quantitative interpretation** - Ammar Ahmad (SLB)
168	CCS 13	**Seismic reprocessing to enhance delineation and continuity of the sealing host rock for deep geological repositories** - Pierpaolo Chiarandini (SLB)
179	CCS 14	**Fully Integrated Modeling of Variable CO2 Transportation and Subsurface Sequestration in Saline Aquifer** - Si-Yong Lee (SLB)
221	CCS 15	**Detectability of CO2 Plume Evolution for Conformance and Containment Monitoring Using 4D Surface Seismic and DAS-VSP** - Robert Campbell (SLB)
267	CCS 16	**Evaluating different survey geometries for CO2 monitoring in a potential CCUS site offshore Brazil** - Cristiano Nunes (Petrobras / Heriot-Watt University)
272	CCS 17	**Pragmatic CS Development: Bridging Merchant Challenges and Asset Decarbonization with Fit-for-Purpose Solutions** - Romain Rubi (Totalenergies)
275	CCS 18	**Reaction-rate control on carbonate dissolution dynamics: a pore-scale simulation study** - Muhammad Talha (China University of Petroleum (East China))
287	CCS 19	**Building a CCS-Induced Seismicity Assessment Workflow for the Metropolitan CCS Project, Japan** - Akihisa Ashida (INPEX CORPORATION)
288	CCS 20	**Scenario-Based Pre-Drill Decision Readiness: Multiple Subsurface Scenarios Guiding Development for the Metropolitan Area CCS Project, Japan** - Jumpei Morimoto (Metropolitan CCS, LTD.)
295	CCS 21	**When Sweeps Do Not Repeat: Mapping Acquisition-Level Noise in Repeated Land Vibroseis Data** - Maiken Lykkebo Olsen (Geological Survey of Denmark and Greenland (GEUS))
296	CCS 22	**CO2 saturation and distribution estimated from anisotropic electrical resistivity: Application to the Sleipner CO2 storage site** - Joonsang Park (NGI)
299	CCS 23	**CO2 storage THM-multiphysics and distributed fibre optic sensing** - Joonsang Park (NGI)
301	CCS 24	Northern Lights : key lessons from one year of C02 injection monitoring - Emilien Bruthiaux (Northern Lights JV)
303	CCS 25	**When Does Generative AI Add Value to CO2 Storage Reservoir Characterization?** - Abdulrahman Al-Fakih (King Fahd university of Petroleum & Minerals)
310	CCS 26	**From Petroleum Systems to CO2 storage: Assessing Hydrocarbon Charge Risk in Prospective Storage Structures** - Rasmus Stenshøj (Geus)
322	CCS 27	**Surface-Modified Silica Nanoparticles for Fines Migration Control During CO2 Storage in Aquifers** - Amin Keykhosravi (Adelaide University)
323	CCS 28	**Multiparameter Sensitivity of Multiphase CO2 Storage in Saline Aquifers Under Petrophysical and Operational Uncertainty** - Effiong Asuquo (Heriot-Watt University)
324	CCS 29	**Deep prior assisted full waveform inversion for carbon storage monitoring: Smeaheia case study** - Bhargav Boddupalli (Sintef)
Critical Raw Materials		
282	CRM 1	**Process-Based Geo-Monitoring for Environmental Stewardship in Post-Mining Areas** - Bodo Bernsdorf (Technische Hochschule Georg Agricola)
305	CRM 2	**AI for Sustainable Critical Materials From Discovery to Circularity** - SanLinn Kaka (King Fahd University of Petroleum & Minerals)
Geothermal Energy		
7	GE 1	**Integrated Renewable and Geothermal Energy Assessment for Syria** - Elyas Haddad (Miskolc Univeristy)
65	GE 2	**A Novel Geothermal Energy Sheet Pile Wall at Campus Ullevål** - Habibollah Sadeghi (Norwegian Geotechnical Institute)
74	GE 3	**Facies-controlled petrophysical heterogeneity in Bajocian–Bathonian carbonate reservoirs of the Lorraine (NE France): implications for geothermal applications** - Adrien Mascotto (Université de Lorraine)
122	GE 4	**Geothermal potential of Cenomanian-Turonian carbonates in Münster, Germany** - Mattia Coltri (ERDWERK)
130	GE 5	**Determining the elastic behavior of carbonate rock under high pressures and temperatures through true triaxial testing** - Hem Bahadur Motra (University Of Kiel)

Poster Presentations - Tuesday 3 November 2026 - 15:35

POSTER SESSION AND EXTENDED COFFEE BREAK		
Abstract nr.	Poster board	Presentation title and author name & affiliation
Geothermal Energy		
192	GE 6	**Biogeochemical drivers of clogging in geothermal systems: A modeling-based assessment** - Hamed M. Kermani (Technical University Of Denmark)
231	GE 7	**Geomicrobiological insights from contrasting shallow aquifers targeted for heat storage.** - Kevin Taylor (University of Manchester)
237	GE 8	**De-risking geothermal heat from tight aquifers: the GEOGUARD project** - Andreas Busch (Heriot-Watt University)
284	GE 9	**"Development of Next-Generation Green Cement Composites for Geothermal Systems Enhancing Thermal Shock Resistance and Insulation Performance** - Saptarshi Maji (Iit Ism Dhanbad, India)"
297	GE 10	**Beyond water content: geological controls on thermal conductivity in lacustrine carbonate unsaturated zone (Beauce Limestones, France)** - Thibaut Jamey (ISTO - CNRS)
300	GE 11	**Effect of Representing Subsurface Heterogeneity on the Performance of a Hydrothermal Doublet** - Kimberley Niehage (Leibniz Universität Hannover)
304	GE 12	**Passive Frost Prevention in a Heat-Recovery Ventilator Using a CO2 Geothermal Thermosyphon: A Technical Feasibility Study** - Messaoud Badache (CanmetENERGY(Natural Resources Canada)
309	GE 13	**Geothermal Energy and Critical Mineral Co-Production in Nigeria: A Systematic Review** - Chinazaekpere Arukwe (University of Miskolc Hungary)
312	GE 14	**3D Digital Outcrop and Sedimentological Characterization of Uppermost Kioto Limestone, Zanskar: Implications for Carbonate Geothermal Reservoirs** - Aafia Khan (Indian Institute Of Gandhinagar,gujarat)
316	GE 15	**Flashing Depth in CO2-Bearing Geothermal Wells from Cross-Validated Wellbore Solvers** - Cihan Alan (SPE)
Hydrogen & Energy Storage		
82	H2&ES 1	**Thermodynamic and Kinetic Framework for Natural Hydrogen Formation: Chemical Engineering Insights from Tanjung Api Ophiolite, Indonesia** - Cindy Dianita (Universitas Indonesia)
101	H2&ES 2	**Delivered Cost of Offshore Green Hydrogen: Repurposed versus New-Build Pipeline Scenarios** - Frances Amadhe (Robert Gordon University)
104	H2&ES 3	**Molecular Simulation of pure Hydrogen and Mixtures for Underground H2 Storage Systems: Relevant Analogue Gase** - Sebastiao Lucena (Federal University Of Ceara)
106	H2&ES 4	**A new approach to Natural Hydrogen Exploration** - Fawaz Dosari (Saudi Aramco)
129	H2&ES 5	**Hydrogen from geothermal sources – thermodynamic limits and extraction potential** - Peter Klitzke (Federal Institute For Geosciences And Natural Resources)
150	H2&ES 6	**Assisted log interpretation using Continuous Wavelet Transform: Application to wells of IODP Oman Drilling Project** - Alexandre Dupuy (Umr 7359 Georessources, Université de Lorraine)
175	H2&ES 7	**Ireland's Offshore Geostorage Potential (GeoStorIE): Slyne Basin** - Gustavo Martins (University College Dublin)
285	H2&ES 8	**Implications of Methanogenic Conversion for Subsurface Hydrogen Storage Performance** - Christian Truitt Lüddeke (Clausthal University Of Technology)
294	H2&ES 9	**Pore-scale influence of gypsum minerals on SRB activity during underground hydrogen storage: a biogeochemical approach** - Frank Viveros Acosta (University Of Bergen)
298	H2&ES 10	**CO2 Cushioned Compressed Air in Saline Aquifer and Depleted Reservoirs: Integrating Energy Storage and Carbon Management** - Sophie Godefroy (SLB)
302	H2&ES 11	**Feasibility for Geological Storage of Hydrogen in the Taranaki Basin of New Zealand** - Ludmila Adam (University of Auckland)
306	H2&ES 12	**Experimental and modelling insights into microbial hydrogen consumption in batch and porous media systems** - Raymond Mushabe (Tu Clausthal)
314	H2&ES 13	**Coupled Reservoir Simulation of Underground Hydrogen Storage (UHS) in a Slovakian Pilot-HENRI Project** - Nazika Moeininia (DBI Group)
315	H2&ES 14	**Extending Geological Screening for Underground Hydrogen Storage: Single-Phase versus Two-Phase Reservoir Simulation** - Gilles Douwes (Tu Delft)
Offshore Wind		
81	OW 1	**High-resolution seismic imaging of boulders embedded in seabed** - Zongbo Xu (Norwegian Geotechnical Institute)
125	OW 2	**Deep Learning-Based Characterisation of Trawl Scars for Offshore Wind Farm Development: Southern North Sea Case Study** - Silvia Perez-Hernandez (Fugro GB Limited)
154	OW 3	**Towards data-driven lifetime extension of offshore wind support structures using fibre-optic monitoring and resonance-based testing methods** - Martin Kohlmeier (Fraunhofer Institute for Wind Energy Systems IWES)
184	OW 4	**Optimized Survey Designing for Coexistence of Offshore Wind CCS and Energy Storage** - Sougata Halder (TGS)
243	OW 5	**Site-scale expressions of the Elbe Palaeovalley system in offshore wind farm investigation areas, German North Sea** - Asli Özmaral (Fraunhofer Institute For Wind Energy Systems Iwes)
248	OW 6	**Towards including the water surface in SRME for UHR seismic data** - Eric Verschuur (Delft University of Technology)
256	OW 7	**Single Pass Shallow Hazard Data Acquisition Using Interleaved Sparker and Air Gun Source** - Nikolaus Gribb (Oceaneering)
289	OW 8	**Optimising Marine Infrastructure Planning and Cable Burial Assessment Using Geophysical Resistivity Imaging** - Andrew Weller (MAPPEM Geophysics)
307	OW 9	**One Grid Cell, Fifty Percent More Energy: Land Contamination in Reanalysis-Based Offshore Wind Screening, Aegean Sea** - Cihan Alan (SPE)
311	OW 10	**Geostatistical facies modelling for offshore windfarm areas and its sensitivity to CPT measurement uncertainty** - Ramiro Relanez (Fraunhofer IWES)
317	OW 11	**Simulation-guided seismic imaging of buried objects for offshore wind site clearance** - Benjamin Schwarz (Fraunhofer IWES)
319	OW 12	**Dynamic Tension Response of Submarine Power Cables in Floating Offshore Wind: Effects of Configuration and Slack** - Mohammad Motallebi (University College Cork)
320	OW 13	**Quantifying environmental uncertainty in acoustic buried cable detection using conformal prediction** - Maria Carrizo (Seekable)

Oral Presentations - Wednesday 4 November 2026

ROOM C		ROOM A (FUTURE MEETING ROOM A)	
Joint Dedicated Session: Sharing the Subsurface: Co-location of Geothermal, CCS, Hydrogen Storage and Offshore Wind		**Global Developments in Understanding of CO2 Storage in Mafic/Ultramafic Rocks**	
08:45	Speakers: A. Beha - Neptune Energy GmbH & Co. KG, F. Glanois - BRGM, V. Vandeweijer - TNO, M. W.A. Ibrahim - Karlsruher Institut für Technologie (KIT)	**08:45**	**Impact of Mechanical Deformation on Pore Connectivity and Permeability in Icelandic Basalt: Implications for CO2 Storage** - S. Dhanapal - University Of Oslo
		09:05	**Temperature-Dependent CO2 Mineralisation in Fractured Harzburgite: Experiment and Reactive Transport Modelling** - J. Turkson - RWTH Aachen University
		09:25	**CO2 mineralization reactivity of ultramafic rocks from Kazakhstan's Kempirsai Massif, Southern Urals** - R. Nurbekova - Nazarbayev University
		09:45	**Feasibility and Parametric Analysis of CO2 Sequestration in Horizontal Columnar Joints of Dykes** - P.R. Punnam - Indian Institute of Technology Bombay (IIT Bombay)
10:05	**Coffee Break (Wed AM)**		
Strategic Programme Panel Discussion			
10:35	**Panel Discussion: Net Zero Industry Act: From Ambition to Deployment – Are Clean Technologies Scaling Fast Enough?**		
Beyond CO2 containment - Exploring the risks and challenges associated to brine migration in pressurized aquifers (DS)		**CCS Monitoring: Gravity, CSEM and Alternative Geophysical Monitoring**	
11:35	**Legacy Brine Wells in CCS - Managing Risks Beyond the CO2 Plume Through a Risk-Based Approach. Some project experiences.** - L. Acevedo - Shell	**11:35**	**Time-Lapse Gravity and Seafloor Deformation Monitoring for CCS in Depleted Gas Reservoirs and Saline Aquifers** - S. Sulheim - Reach Subsea
11:55	**Numerical Simulation-Based Delineation of the Class VI Area of Review in Offshore Environments** - A.D. Blanco Pericana - REPSOL	**11:55**	**CO2 plume mapping in carbon storage monitoring using multicomponent CSEM** - C. Barajas-Olalde - Energy Transition International Inc.
12:15	**Influences on Pressure at Distance from a CO2 Storage Well, and what does this Pressure Influence?** - E. Mackay - Heriot-Watt University	**12:15**	**Time lapse gravity and 4D seismic from model to inversion for CO2 storage monitoring** - D. Rappin - TotalEnergies
12:35	**Assessment of brine leakage through legacy wells** - B. Dupuy - SINTEF	**12:35**	**Demonstrating the value of time-lapse gravity for CO2 monitoring in depleted gas fields** - L. De Luca - SLB
12:55	**Lunch Break (Wed)**		
From Silos to Systems: Integrated Subsurface Modeling for CCS, Geothermal, and Hydrogen Storage (DS)		**CCS Business Model Considerations**	
13:55	**Keynote lecture: Transferrable Computational Energy Geomechanics: how unified modeling frameworks can serve many subsurface technologies** - C. Arson - Cornell University	**13:55**	**Supply Chain Resilience as a Bankability Constraint for Carbon Capture Scale Up** - F. Adjaout - Rystad Energy
14:15	**Panel discussion with T. Manai - SLB, H. Gross - TotalEnergies EP Research & Technology USA, LLC, C. Arson - Cornell University**	**14:15**	**Commercializing CCS Credits through ISCC Carbon Footprint Certification** - P. Ober - ISCC System GmbH
		14:35	**Reservoir-Informed Life Cycle Assessment of Direct Ship-to-Storage CO2 Injection in Danish Offshore Storage Sites** - A. A.Cheriki - Technical University of Denmark - DTU
		14:55	**Quantitative technical-financial risking of CCS and other energy transition projects** - P. Pestman - Rose Subsurface Assessment
15:15	**Coffee Break (Wed PM)**		
CCS Reservoir Characterisation and Modelling for CO2 Storage		**CCS Monitoring: Survey Design, Conformance and Value of Information (part 2)**	
15:45	**Ravenna CCS Phase 1: Injection performance and monitoring in an offshore depleted-gas store** - C. Topini - Eni	**15:45**	**Quantifying the decision power of monitoring at the CITru CO2 Injection pilot** - E. Pezzulli - Storra Dynamics GmbH
16:05	**Controls on CO2 Plume Migration and Storage Efficiency in Fractured Carbonate Reservoirs** - P. Bolourinejad - Shell	**16:05**	**DAS as a tool for passive seismic monitoring and imaging offshore CCS sites** - G. Rodríguez-Pradilla - University of Bristol
16:25	**Petrographic assessment of the Bunter Sandstone in 43/28-NEPBH1: Implications for CO2 storage in the Endurance structure** - S. Hatter - Badley Ashton & Associates Ltd	**16:25**	**Ravenna CCS Phase 1: Integrated MMV programme combining well, areal, and environmental monitoring for scale-up** - G. Barisione - Eni
16:45	**Integrated Geological Characterization of Merluza and Lagosta fields for Offshore CO2 Storage in Brazil's Santos Basin** - S. San Martín Cañas - Institute of Energy and Environment (University of São Paulo)	**16:45**	**Efficient Screening of Monitoring Plans to Maximise Value of Information for CO2 Storage** - M. Liem - Storra Dynamics GmbH
17:05	**Studying CO2 injection into the Hamilton depleted gas field with a new coupled well-reservoir model** - P. Orsini - OpenGoSim Ltd	**17:05**	**Conformance monitoring for the Porthos project** - J. De Kok - EBN B.V.

Oral Presentations - Wednesday 4 November 2026

ROOM 1

Geothermal Projects in Germany (DS)

08:45	**Scaling up of Geothermal in Germany: framework conditions and current market developments** - G. Dilger - Bundesverband Geothermie e.V.
	Bruchsal geothermal plant – electricity, heat and, soon, lithium too? - T. Kölbel - EnBW Energie Baden-Wuerttemberg AG
	Further Development of Medium-Depth Geothermal Energy in Potsdam - T. Grüttner - EWP Potsdam: middle deep
	Vulcans Lionheart Project - Geothermal Energy and Low Carbon Lithium from the Upper Rhine Graben - an overview - A. Frischbutter - Vulcan Energy
	Repurposing an EGS well to an enclosed loop geothermal well with vacuumized pipe, Gross Schønebeck - K.G. Maver - GFZ Potsdam & Green Therma
10:05	Coffee Break (Wed AM)

From Guidelines to Growth: How Standards Enable Geothermal Scale-Up (DS)

11:35	**Why standards matter** - N. Grobys - DGMK
11:45	**From Exploration to Drilling - Structured Risk Management in Geothermal Projects** - S. Homuth - Deutsche ErdWaerme GmbH
12:05	**Guideline for Seismic Hazard and Risk Assessment for Geothermal Projects in The Netherlands** - S. De Vries - EBN
12:25	**Panel discussion speakers: N. Grobys, DGMK - S. Homuth - Deutsche ErdWaerme GmbH** - S. De Vries - EBN - I. Forstner - BVEG, M. Tönnis - Munich RE
12:55	Lunch Break (Wed)

Well Design, Drilling and Logging

15:45	**Unlocking Geothermal Potential in Lithuania's Cambrian Reservoirs through Advanced Well Design and Reservoir Engineering.** - A.R. Memon - Kaunas University Of Technology (ktu)
16:05	**Rate of Penetration Prediction in Geothermal Drilling Using Machine Learning with Geomechanical and Petrophysical Data** - A. Saad - Cheiron Petroleum Corporation
16:25	**Self-Healing Cement Performance Under Variable Salinity Conditions for Geothermal Well Integrity Applications** - M. Metwaly - The American University In Cairo
16:45	**Exploratory Geothermal Project Insights – Advancing Reservoir Evaluation through Surface Logging while the Well is being Drilled** - S. Erdmann - Baker Hughes
17:05	**Hot Data: Unlocking Geothermal Potential Through Temperature Logging in SCAN wells, the Netherlands** - A. Janszen - EBN

ROOM 2

Geoenergy in the Hands of Early Career Researchers - Organised by The Geological Society

08:45	**Dynamic coarsening for efficient simulation of geothermal energy applications** - O. Andersen - SINTEF Digital
	Borehole images: an underutilized tool in ground investigations? - R. Pettigrew - Task Fronterra Geoscience
	Deep learning-assisted borehole image analysis for enhanced geothermal reservoir evaluation: a case study in the West Netherlands Basin - A. Molossi - University of Trieste, GEOLOG International
	Subsurface Energy Storage Potential in Salt Structures in the UK Sector of the Southern North Sea - S. Hansen - Royal Holloway University of London

From Basin to Reservoir: Sedimentary Geothermal Systems (part 1)

11:35	**From Oil & Gas to Geothermal Industry: Characterization and Risk Assessment of a Medium-to-High Enthalpy Field** - F. Arcella - Eni Spa
11:55	**Subsurface maps and municipal fact sheets for the assessment of deep geothermal potential in Lower Saxony** - R. Pierau - State Authority for Mining Energy and Geology
12:15	**Magnetotelluric constraints on basin architecture in the Lough Neagh Basin: Implications for low-enthalpy geothermal exploration** - D. Diba - Dublin Institute For Advanced Studies
12:35	**An investigation into reservoir quality controls of the Sherwood Sandstone Group, Northern Ireland for geothermal energy** - R. Moscardini - University College Dublin School of Earth Sciences; Sustainable GeoEnergy Research University College Dublin

From Basin to Reservoir: Sedimentary Geothermal Systems (part 2)

13:55	**Reservoir Architecture and Geothermal Potential of the Brussels Sand (Glinde Formation), Northwest Germany** - M. Al-Howidy - LIAG Institute for Applied Geophysics; Georg-August University of Göttingen
14:15	**Assessment of the Blind Geothermal Energy Potential in the South Torgai Basin, Kazakhstan** - A. Kozhagulova - S.Utebayev Atyrau Oil And Gas University
14:35	**Deep geothermal reservoir characterisation in the Paris Basin: results and decision-support tools from the GEOSCAN project** - A. Bordenave - BRGM
14:55	**Building and Calibration of Discrete Fracture Network (DFN) in Geneva basin for geothermal predictions** - P. Rouvroy - Beicip-Franlab
15:15	Coffee Break (Wed PM)

Fiber Optic sensing applied to Geothermal energy (DS)

15:45	**Multi-Parameter Distributed Fibre Optic Sensing for Geothermal Reservoir Characterization and Monitoring: From ATES to Enhanced Geothermal Systems** - A. Chalari - Silixa Ltd
16:05	**Geophysics and Fiber Optic for Geothermal** - J. Le Calvez - SLB
16:25	**From Installation to Insights: SWM's Experience with Fiber-Optic Sensing in Geothermal Wells** - D. Pfrang - Stadtwerke München
16:45	**Distributed Fiber-Optic Strain and Temperature measurements for long-term monitoring of case integrity and geothermal borehole performance** - N. Noether - fibrisTerre Systems GmbH
17:05	**DTS Applications in projects of Polish Geological Survey – best practices and challenges** - U. Wyrwalska - Polish Geological Institute

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ROOM 3

Panel Discussion: European and National Raw Materials Strategies - from design to implementation

08:45	**Exploring for Europe's Future: Identifying Critical Raw Materials Potential in the Dutch Subsurface** - P. Van Geffen - TNO
08:55	**From National Strategy to European Resilience: a French Industry Perspective on Critical Raw Materials** - J. Bruno - A3M – Alliance Minerais
09:05	**The European Mining Industry as a Partner in the Successful Implementation of the CRMA** - R. Kuby - Euromines
09:15	**Securing Europe's Critical Raw Materials: Why a Geological Service for Europe is essential now** - B. Hoogendoorn - Geological Services for Europe (GSEU)
09:25	**Closing the Governance Gap: What the CRMA Needs to Turn Strategic Projects into Operating Mines** - V. Correia - International Raw Materials Observatory
09:35	**Panel discussion**
10:05	**Coffee Break (Wed AM)**

Critical Raw Materials Projects in Europe: From Geoscience to Deployment

11:35	**CRMs from Secondary Sources – Findings from the EU Projects START and FutuRaM** - A. Wittenberg - BGR
11:45	**Altmark Lithium Extraction (ALE): Sourcing Lithium for Europe's Raw Material Sovereignty?** - A.O. Wenke - Neptune Energy Innovations
11:55	**National Exploration Programmes under the EU Critical Raw Materials Act (CRMA)** - H. Sievers - BGR
12:05	**How aggregate production operations can affect chip manufacturing** - A. Savvaidis - The University of Texas at Austin
12:15	**Converting Resource to Reality: Ingredients of Successful CRM Projects in Europe** - A. Lips - TNO - Netherlands Materials Observatory
12:25	**Winning in the New Metals Economy: What Makes a Critical Minerals Strategy Effective?** - A. Rouleau - Geosyntec
12:35	**Panel discussion**
12:55	**Lunch Break (Wed)**

Minerals Processing

13:55	**Understanding Leaching Behaviour of Rare Earth Elements from Complex Mineral Concentrate: Recovery, Selectivity, and Factorial Effects** - A.S. Disha - University of Calabria; Environment and Sustainability Research Initiative; North South University
14:15	**Integrated Roasting–Leaching Processing of Entire Nickel Ore: Unlocking Metal Accessibility in Silicate- and Sulfide-Hosted Matrices** - H.M. Khalid - University of Guelph
14:35	**Peroxodisulfate-enhanced leaching of deep-sea manganese crusts and sulfides** - B. Hansel - TU Bergakademie Freiberg
14:55	**Mechanistic Insights into Controlled pH-swing Leaching of Serpentine for Critical Metal Recovery from Silicate Matrices** - H.M. Khalid - University of Guelph
15:15	**Coffee Break (Wed PM)**

Seabed Minerals: Geoscience, Technology, Governance and Economic Reality

15:45	**Introduction**
15:50	**Polymetallic manganese nodules, ferromanganese crusts and massive sulfides: the mineral wealth of the deep sea** - T. Kuhn - Federal Institute for Geosciences and Natural Resources (BGR)
16:05	**Norwegian Seabed Minerals: Uncertainty, Potential and Choices** - E.H. Hartz - Aker BP
16:20	**One Platform, Many Missions: Environmental Design and Economic Viability in Autonomous Seabed Systems** - J. Gillham - Impossible Metals, Inc.
16:35	**Economic Feasibility of Deep-Sea Mining: Accounting for Uncertainty in Investment Decisions** - F. Mustafina - Norwegian University of Science and Technology
16:50	**Vertical CSEM for Deep-Sea Sulphide Resource Appraisal** - E. Lisitsyn - Marimet Ug

ROOM 4

Hydrogen Infrastructure and Storage (DS)

08:45	**Keynote Presentation: Integrated Infrastructure Planning in Europe - EU Hydrogen grid and storage planning within the frame of the European Grids Package** - M. Ragwitz - Fraunhofer IEG
09:25	**Keynote Presentation: To Store or Not to Store: Balancing the Benefits and Risks of Ammonia Storage in Salt Caverns** - B. Horvath - DEEP.KBB GmbH

Natural Hydrogen (part 1)

11:35	**3D geological modelling of the Ghoubbet natural hydrogen system, Republic of Djibouti** - E. Baudia - CVA
11:55	**Geochemical Characterisation of Geologic Hydrogen in East Sulawesi Ophiolite, Indonesia, the Second World Largest Ophiolite Complex** - A. Mardianza - PT Pertamina Hulu Energi
12:15	**Natural Hydrogen and Helium Prospectivity in Southern Norway: A Zechstein Evaporite-Sealed Accumulation Concept** - M. Fawad - Norwegian Geotechnical Institute (NGI)
12:35	**Remote Sensing Applications to Natural Hydrogen Exploration: Integrated Screening of Fairy-Circle Features in Western Australia** - S. Nakayama - INPEX Corporation

Too Hot, Too Cold, or Just Right? Challenges for the Generation, Preservation and Production of Natural Hydrogen - part 1 (DS)

13:55	**Exploring the processes controlling Natural Hydrogen preservation with examples from coalbed methane analogues and crystalline basement settings** - C. Ballentine - University Of Oxford
14:15	**Natural Hydrogen Systems in Active and Fossil Orogens: Clues from a comparative study of the Pyrenees and Taiwan** - A. Robert - University of Toulouse

Hydrogen Eco Systems

15:45	**Vertical mixing of hydrogen and methane for UHS in depleted gas fields by dispersion and diffusion** - J. Ennis-king - Csiro
16:05	**Bridging Pore-Scale Imaging and Reservoir Flow Simulation: A Digital Rock Physics Framework Validated Against Coreflood Experiment** - A. Madhumaya - Indian Institute of Technology Kharagpur
16:25	**A 2-D (r-z) Numerical Simulator for Well Deliverability Analysis in Underground Hydrogen Storage** - C. Alan - SPE
16:45	**Water vaporization in underground hydrogen storage: Coupled geochemical–flow modeling** - H. Golghanddashti - Adelaide University
17:05	**In-Situ Generation and Production of Hydrogen with Enhanced Hydrocarbon Recovery in Depleted Gas-Condensate and Gas-Oil Fields** - L. Surguchev - Hydrogen Source AS

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ROOM 5

Best of Mining forum

08:45	**Project DESMEX-Mind – Mineral Systems in Germany** - T. Günther - TU Bergakademie Freiberg
09:00	**Overview of challenges and solutions in geothermal reservoir engineering** - I. Yessenaliyeva - Clausthal University of Technology
09:15	**Adressing issues of environmental management in CRM mining in the African Copperbelt region** - K. Hirsch - DMT GmbH & Co. KG
09:30	**Resilience as a Competitive Advantage: Strategically Securing Energy and Supply Chains** - M. Becker - DMT Energy Engineers GmbH
09:45	**Panel Discussion**
10:05	**Coffee Break (Wed AM)**

Energy Storage Overview, Risks and Regulations

11:35	**Towards an Integrated Subsurface Energy System Comparing Methane, Hydrogen and Thermal Energy Storage in Porous Media** - G. Leonhard - TU Clausthal
11:55	**Subsurface Bow Tie Risk Assessment for Containment of Hydrogen in a Depleted Gas Field** - K. Bisdom - Shell
12:15	**Mapping the Global Hydrogen Storage Research Landscape: Data-Driven Insights through Bibliometric and Network Analysis** - R. Fadia - SVKM's Dwarkadas J. Sanghvi College Of Engineering
12:55	**Lunch Break (Wed)**

Satellite Remote Sensing and AI in the Quest for Critical Raw Materials

13:55	**From Raw Satellite Data to Actionable Intelligence: Leveraging Multi-Sensor InSAR and Machine Learning for Sustainable Mining** - A. Ferretti - TRE ALTAMIRA
14:15	**Integrating Machine Learning and Geology-Dependent Multicriteria Analysis for Geothermal and Lithium Prospectivity Mapping** - L. Mattioni - IFPEN
14:35	**Integrating Satellite InSAR Time Series and Synthetic Data with Geophysical Data Fusion for 3D Inverse Modeling** - A. Sevriukov - Beholder
14:55	**CRMsDataSpace: Turning Europe's Coal-Mining Legacy into Shared Intelligence for Critical Raw Materials** - H. Flores - Research Center of Post-Mining, THGA
15:15	**Coffee Break (Wed PM)**

Environmental Stewardship in Mining

15:45	**Introduction**
15:50	**A Helium Recovery and Recycling Solution to Address Europe's Supply Sovereignty Crisis** - T. Guermont - 45-8 GROUP
16:05	**Environmental Governance and Sustainability in Lithium Mining: the Case of Zimbabwe** - C. Mugova - Chemnitz University of Technology
16:20	**Powering the Energy Transition: Responsible Mineral Value Chains for Sustainable Industrial Development** - L. Riedel - United Nations Industrial Development Organization (UNIDO)
16:35	**Adressing issues of environmental management in CRM mining in the African Copperbelt region** - G. Franken - BGR
17:05	**Panel discussion**

ROOM B (FUTURE MEETING ROOM B)

Offshore Wind Seismic Data Acquisition

08:45	**Broadband Low-Impact EHR Seismic Acquisition for Offshore Near-Surface Site Characterisation** - F. Balestrini - Fugro
09:05	**Three-vessel 3D seismic survey using underwater speakers** - Y. Matsubara - OYO Corporation
09:25	**Geometry control on UUHR seismic acquisition: optimisation via streamed machine-learning picked direct-wave and seafloor arrivals.** - J. Haberkern - TKMS MARIDAN
09:45	**UHR Seismic Acquisition Geometry Evaluation using Point Spread Functions** - O.C. Orji - TGS

Offshore Wind Seismic Data Processing

11:35	**Value of 2D UHRS Re-processing in Complex Geology for Windfarm Development** - S. Mathew - RGS
11:55	**3D UHRS VELOCITY MODEL BUILDING AND IMAGING USING DEPTH TOMOGRAPHY AND DEPTH MIGRATION** - M. Lange - TGS
12:15	**Deblending of a novel (ultra-) high resolution simultaneous source seismic acquisition** - P. Cox - RockWave
12:35	**End-to-end processing of UHR marine seismic data with convolutional neural networks** - A. Bauer - Fraunhofer Institute for Wind Energy Systems IWES

Offshore Wind Engineering Applications (DS)

13:55	**Multiscale modelling framework for suction caisson installation in sand** - T. Quiroz - Fraunhofer Institute for Wind Energy Systems IWES
	Large Scale Offshore Foundation Drilling in Rock – A Machine Learning based Performance Estimation Model - F. Fuchs - Herrenknecht
	Assessment of the Soil Structure Interaction of Offshore Wind Turbine Foundations - G.Besio - GuD Geotechnik und Dynamik Consult GmbH
	Design of monopiles for cyclic loads - M. Achmus - University of Hanover

Offshore Wind Case Studies 2 (part 2)

15:45	**Integration of geotechnical and geophysical workflows for unitisation: from a geoscience perspective** - T.S. Faleide - Norwegian Geotechnical Institute (NGI)
16:05	**Beyond Discrete Geotechnical Interpretation: Improving Geotechnical Zonation through Integrated Ground Modelling in the Bay of Seine** - L. Goswami - Geosciences Department GEOxyz
16:25	**Integrated Ground Modelling Approach for Characterising Geological Complexity of Palaeovalley Fill Sequences, South Brittany Shelf, France** - R.N. Pertiwi - Global Maritime
16:45	**Geotechnical characterization of tunnel valley infill and surroundings with the aid of geophysical site survey** - D.L. Pradhan - NTNU
17:05	**Enhance Ground Model for Offshore Wind Development Using Qualitative Seismic data** - A. Comanescu - Vysus Group

Oral Presentations - Thursday 5 November 2026

ROOM C

Storage Efficiency and Its Relation to Pressurisation and CO2 Migration (DS)

08:45	**Assessing CO2 Storage Resources in Depleted Gas Fields and Aquifers Offshore the Netherlands** - J. Bijkerk - TNO - Dutch Geological Survey
09:05	**Storage Efficiency for the L04-A depleted gas field CO2 (DCS)** - P. Mureau - Totalenergies Netherlands Bv
09:25	**Equinor's approach to quantitative storage resource assessments for CO2 storage in saline aquifers** - I. Trummer - Equinor
09:45	**Bunter Sandstone Silver Pit Basin Hydraulic Unit, UK SNS: Example of pressure-limited saline aquifer CO2 storage** - C. Adler - BP
10:05	Coffee Break (Thu AM)

Strategic Programme Panel discussion

10:35	**Panel discussion: Stakeholder Engagement as a Catalyst for the Energy Transition**

Carbon management: Where we are today and where we might be going

11:35	**Keynote presentation - Carbon management: Where we are today and where we might be going** - R. Moore - Carbstrat
12:35	**Perceptions of CO2Storage Controversies: Mapping the Psychosocial Barriers Attributed to the General Public by Experts** - C. OUANGRAOUA - IFP Energies Nouvelles
12:55	Lunch Break (Thu)

Innovative Technologies for Cost Effective Long Term Site Management (DS)

13:55	**Autonomous anomaly detection and inspection using surface- and under-water drones** - A.E. Blomberg - Norwegian Geotechnical Institute (NGI)
	Sensing approaches for water column monitoring above CCS complexes - J. Bull - University of Southampton
	MMV innovation for affordable long-term CO2 storage monitoring - M. Dean - Shell Switzerland AG
	Cost-effective MMV: Building decision-ready evidence through an adaptive technology portfolio - S. Maultzsch - Equinor ASA
	From Demonstration to Scale-up: Integrated Reservoir Management and MMV for the Ravenna CCS Hub - C. Topini - Eni
	Multiphysics monitoring of CO2 storage - B. Dupuy - SINTEF
15:15	Coffee Break (Thu PM)

Technical Opportunities & Risks for CO2 Storage and the Value Chain

15:45	**A Multiscale Geomethanation Framework from Pore-Scale Reactive Transport to Reservoir Deployment** - H. Ott - Montanuniversität Leoben
16:05	**Impact of impurities on CO2 injection: The SPECS HEU project** - V. Leontidis - IFP Energies nouvelles
16:25	**Running ductile fracture (RDF) assessment of an onshore/offshore pipe from the early 1980s** - H. Tlatlik - IntegriMat Solutions GmbH
16:45	**Closed Loop CCUS EOR: CO2 Capture, Conditioning and Injection in High CO2 Tight Reservoirs** - B. Amar - Sonatrach
17:05	**Understanding liquid flowback enables successful CO2 injection well design** - T. Tambach - Shell Global Solutions International BV

ROOM A (FUTURE MEETING ROOM A)

CCS Design of Microseismic Surveys and Well Monitoring Systems

08:45	**Seismic characterisation and monitoring of legacy-well integrity and leakage** - B. Dupuy - SINTEF
09:05	**Optimizing Microseismic Monitoring for Offshore CCS in Japan: Simulation-Based Network Design and Value of Offshore Measurements** - K. Ohmori - INPEX Corporation
09:25	**Monitoring of CO2 Injection Wells: Application of New Automated Workflow to Snøhvit Field Case** - J. Mugisha - NORCE Research

Accelerating CCUS, LCES & Geothermal Research Infrastructures (DS)

11:35	**Welcome & Intro ECCSEL ERIC** - K. Mosbacher - ECCSEL ERIC
11:45	**Activities of ECCSEL in Germany** - J. Ströhle - Technical University of Darmstadt
11:55	**Open access to the over 160 research facilities which are part of the ECCSEL RI** - V. Röhling - ECCSEL ERIC
12:05	**International research projects on carbon capture at RWE's Innovation Centre at Niederaussem** - P. Moser - RWE Power AG
12:15	**From Strategy to Implementation: CCS in Austria and the European Carbon Management Landscape** - J. Kulich - Geosphere Austria
12:25	**From CO2 to Products: Catalysis and Research Infrastructure for Carbon Utilisation** - T. Müller - Ruhr-Universität Bochum
12:35	**CO2 underground storage and utilisation: Pore-scale processes from injection to conversion** - C. Cheng - Karlsruhe Institute of Technology (KIT)
12:45	**Q&A - moderated by A. Kuster - ECCSEL ERIC**

Risk-based Characterisation and Modelling Studies to Assess Containment for CO2 Storage Projects (part 2)

13:55	**VE Fault Leakage Modelling for CO2 Storage in Stacked Reservoir Systems** - A. Shojaee - Heriot-watt University
14:15	**Risk-Based Operating Envelope for CO2 Storage in the El Garia Formation, Tunisia** - K. Ben Abdallah - National Engineering School Of Tunis
14:35	**An integrated workflow to assess CO2 leakage along faults: Application to the Malay Basin, offshore Malaysia** - U. Nicholson - Heriot-Watt University
14:55	**Basement Fault Reactivation and CCS Containment Risk in Rotliegend Reservoirs, Southern North Sea** - N. Wisitphonphat - PTT Exploration and Production Public Company Limited; Royal Holloway University of London

Near Wellbore Injectivity Challenges - Problem Definition and Operational Controls

15:45	**Quantifying Near-Wellbore Joule–Thomson Cooling Effects During Early CO2 Injection in Depleted Gas Reservoirs** - P. Vardcharragosad - PTTEP
16:05	**Limited CO2 Injectivity Loss: Evidence of a Hydrate Self-Regulation Mechanism** - T. Huijskes - ONE-Dyas
16:25	**Operational Controls on Salt-Out Damage During CO2 Storage: The Role of Rate and Injection Continuity** - A. A,Cheriki - Technical University of Denmark
16:45	**Salt Precipitation Dynamics and Permeability Evolution during CO2 Injection: A Microfluidic Investigation** - R. Niftaliyev - Karlsruhe Institute of Technology
17:05	**GPU-Accelerated Simulation of Salt Deposition in CCS: Comparative Analysis of Modelling Approaches** - P. Panfili - Eni

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ROOM 1

Sustaining the Heat: Geomechanics for Resilient and Long-Life Geothermal Energy Systems (DS)

08:45	**What controls injection-induced seismic events?** - G. Dresen - GFZ German Research Centre for Geosciences
09:05	**The stressful life of a fracture: Geothermal flow driven by stress** - N. Forbes Inskip - Heriot-Watt University
09:25	**Can't avoid the stress – why geomechanics are a must for geothermal development** - G. Sosio - SLB
10:05	Coffee Break (Thu AM)

Beyond Petro-Masculinity: Rethinking Geothermal Narratives (DS)

11:35	Speakers: Pannelists: F. Dekker - Delft University Of Technology, H. Claridge - Delft University, G. Sosio - SLB
12:55	Lunch Break (Thu)

How can AI and machine learning be applied across the geothermal value chain to improve exploration, drilling, reservoir modelling, and operations?(DS)

13:55	**TBC** - A. Parent - SLB
14:15	**Digital Acceleration of Geothermal Reservoir Development Using AI Surrogate Models** - S. Kisra - SLB
14:35	**Enhancement of Microseismic Monitoring in a Japanese Geothermal Field via an Automated Deep-Learning Workflow** - S. Nakayama - INPEX Corporation
14:55	**AI-Based 48-Hour Electricity Price and Demand Forecasting within the nGEL Project** - H. Knauer - Fraunhofer Research Institution for Energy Infrastructures and Geotechnologies IEG
15:15	Coffee Break (Thu PM)

Monitoring, Modelling and performance of geothermal systems

15:45	**Fractures, Flow and Heat: Open-Loop Thermal Tracer Test with Time-lapse ERT Monitoring at UKGEOS Cheshire** - Y.J. Ngui - British Geological Survey
16:05	**Integrated monitoring and predictive analysis for the Beato Pellegrino Campus geothermal system, University of Padua** - T. Nanni - University of Padua
16:25	**The impact of natural groundwater flow on production temperature of deep, low enthalpy geothermal doublet systems** - C. Wallmeier - Delft University of Technology
16:45	**Bubble Size Distribution Measurements in Geothermal Brine for Separator Sizing Applications** - K. Schouten - Ennatuurlijk Aardwarmte

ROOM 2

Geochemical, physical and microbially-induced production and injection challenges (DS)

08:45	**Keynote presentation: Microbiology in geothermal operations** - E. Croese - Microbial Analysis
09:25	**Reinjection problematic in poorly consolidated geothermal reservoirs. Laboratory investigations** - J. BOUJLEL - IFPEN
09:45	**Predicting Injectivity Decline in Geothermal Reservoirs: A Machine-Learning Diagnostic Framework for Fine-Particle Clogging Dynamics** - R.I. Al-Raoush - Qatar University

Discrete Fracture Networks

11:35	**Representative Elementary Volume Estimation in Fractured Geothermal Reservoirs Based on DFN Upscaling from Well-Log Data** - A. Davarpanah - Bochum University Of Applied Sciences
11:55	**Numerical investigation of a coupled THM model in a geothermal reservoir with a discrete fracture network** - A. Yadav - Indian Institute Of Technology Madras
12:15	**Modelling and calibration of fractured geothermal reservoirs** - O. Andersen - SINTEF Digital
12:35	**Modelling fracture-controlled fluid flow in the Þeistareykir geothermal reservoir** - Aastha - University of Leeds

Integrated Geophysical and Multiphysics Approaches

13:55	**Integrated Surface–Subsurface Structural Screening for Geothermal Exploration Targets** - J. Rafiq - King Fahd University Of Petroleum And Minerals (KFUPM)
14:15	**Airborne FTG and Magnetics for Geothermal Exploration in Nuremberg, Germany** - W. Bauer - 360Plus Consult GmbH
14:35	**Multiphysical Exploration of the URG - Magnetics, Gravimetry and Full Tensor Gradiometry for Subsurface Model Enhancement** - K. Bär - Vulcan Energie Ressourcen Gmbh
14:55	**Multiphysics modelling for volcanic geothermal play conceptual model definition** - G. Bancalà - SLB

Next generation geothermal

15:45	**Unlocking Scalable Firm Energy: Next-Generation Geothermal in Europe** - S.I. López Kovács - Repsol
16:05	**From Technical Feasibility to Commercial Viability: Advances in Co-Axial Closed-Loop Geothermal Systems** - K.G. Maver - Green Therma
16:25	**Complications Caused by Joule-Thomson Cooling in CO2-geothermal Applications** - H.C. Turunc - TU Bergakademie Freiberg
16:45	**H2O and CO2 working fluids in deep coaxial closed wells: Comparison of the above-ground energy systems** - V. Leontidis - IFP Energies nouvelles
17:05	**Repurposing Thermal Waste Energy in High-Temperature Oil and Gas Wells for Sustainable Cascade Applications** - H. Aviña - National Autonomous University Of Mexico

Oral Presentations - Thursday 5 November 2026

ROOM 3

Mineral Exploration Techniques

08:45	**Onshore airborne geophysics in Norway for critical raw material exploration: a high-resolution magnetic compilation example** - A. Nasuti - Geological Survey of Norway (NGU)
09:05	**MINOTAUR-GAN: A cGAN-SPADE Framework for Real-Time 3-D Geological Modelling in Critical Raw Material Exploration** - N. Akram - University of Lisbon
09:25	**Characterizing point scatterers from scattering amplitudes** - J. Brackenhoff - Delft University of Technology
09:45	**Integrated Geophysical Modelling of Seafloor Massive Sulphide Deposits: From Deep-Sea Surveys to 3D Subsurface Models** - H. Müller - Federal Institute for Geosciences and Natural Resources (BGR)
10:05	Coffee Break (Thu AM)

Rethinking the Exploration Data Economy for Critical Minerals: From Proprietary Surveys to Shared Geo-Intelligence

11:35	**Keynote (TBC)** - H. Braut - Norwegian Offshore Directorate
11:55	**Keynote: The Evolution of Europe's Exploration Data Economy** - C. Thomsen - EuroGeoSurveys
	Panel speakers: Junior Potgieter - Viridien, Dirk Orlowsky - DMT Group
12:55	Lunch Break (Thu)

Education and Capacity Building for the Mining Industry - Skills for the Future

13:55	**Introduction**
14:00	**Educating for Sustainable Critical Raw Materials: from resource exploration and mining legacies to tailings revalorisation - a collaborative educational approach** - F. Tuluca - University of Bucharest
14:10	**Modern Participation Processes in Mining Through School Science Projects** - T. Rudolph - Technische Hochschule Georg Agricola
14:20	**Digital and Interdisciplinary Skills for the Future Critical Raw Materials Workforce: Towards Responsible Sourcing** - F. Desta - TU Delft
14:30	**Work integrated learning to build critical skills for the minerals industry** - M. Cazorla Martínez - iCRAG
14:30	**Panel discussion**
15:15	Coffee Break (Thu PM)

Unlocking Europe's Subsurface: Integrating Geothermal Energy and Critical Minerals Supply

15:45	**Deep Brines: From Saline Waters to Multi-Commodity Resource** - R. Villablanca - BWG - Geochemie Beratung Gmbh
16:05	**Domestic lithium supply in Germany: A comparative study of lithium extraction from geothermal brines and the Zinnwald project** - E. Winkelhahn - Independent
16:45	**From Hydrocarbons to Critical Minerals and Geothermal Energy: Leveraging Transferable Subsurface Skills for the Energy Transition** - S.I. López Kovács - Repsol

ROOM 4

Too Hot, Too Cold, or Just Right? Challenges for the Generation, Preservation and Production of Natural Hydrogen - part 2 (DS)

08:45	**Bayesian frameworks for Uncertainty analysis in Natural H2 systems in 2D** - S. Farris - Stanford University
09:05	**The right place and right Multiphysics technology for the detection and monitoring of production and storage of natural hydrogen!** - M. Meju - Luleå University of Technology
09:25	**Thermophilic Biohydrogen Production under Oilfield Conditions: From Process Constraints to Metabolic Mechanisms** - V. Mortezaeikia - Dtu

Natural Hydrogen (part 2)

11:35	**Mineralogical Controls on H2 Generation and CO2 Mineralization in Mafic–Ultramafic Rocks from Charsk Ophiolite** - R. Nurbekova - Nazarbayev University
11:55	**3D Geological Modelling of the Irati Formation for Blue Hydrogen Development in the Paraná Basin, Brazil** - S. San Martín Cañas - Institute of Energy and Environment (University of São Paulo)
12:15	**Stimulated hydrogen production from ultramafic rocks: exploitation potential and challenges** - A. Everts - AEGeo Sdn Bhd
12:35	**Techno-Economic Assessment of Natural Hydrogen Potential in the Saar–Lorraine Basin with Associated Coalbed Methane** - H. Kiefer - Heriot-Watt University

Hydrogen and Energy Storage Integrated Monitoring (DS)

13:55	**Implementing fiber optic technology for underground gas storage well monitoring** - J. Nowinka - C-FER Technologies
	Post-Mining Energy Storage in the Ruhr Area (Germany): Opportunities and Challenges - B. Ahrens - Technische Hochschule Georg Agricola

15:45	**Closing Discussion: Unlocking Hydrogen – What Is Missing?**

Oral Presentations - Thursday 5 November 2026

ROOM 5		ROOM B (FUTURE MEETING ROOM B)	
Future-Ready Talent: Preparing Young Professionals for the Evolving Energy Landscape - Organised by EAGE and SPE Young Professionals communities		**Practical introduction of AI and ML fundamentals for Offshore Wind Geoscience (DS)**	
08:45	Moderators: H. Mobaraki (TU Clausthal), R. Chigbo (University of Bremen) P. Jaeger – TU Clausthal, R. Salter – SLB New Energy, J. Brock – Fraunhofer IWES, S.Y. Toh – Reach Subsea, C. Arukwe – Switch	08:45	**Practical introduction of AI and ML fundamentals for Offshore Wind Geoscience (DS)** **Two practical machine learning applications for offshore wind subsurface characterization** - Schwarz, Fraunhofer IWES - A. **A hands-on introduction to deep-learning diffraction separation** - Bauer, Fraunhofer IWES
10:05	**Coffee Break (Thu AM)**		
Geophysics for the Energy Transition in Germany: Methods to Identify, Characterize and Model Georeservoirs as Energy Sources and Storage Systems		**Offshore Wind ML / AI**	
11:35	Moderator: M. Sauter - LIAG Institute for Applied Geophysics	11:35	**Deep Learning-Based UHRS Full Deghosting: Training with Pseudo-Synthetic Data for Performance Robustness** - B. Farmani - TGS
	Keynote Presentation: "Geoscientific Characterization and Challenges of Underground Hydrogen Storage in Porous Reservoirs" - C.T. Lüddeke - Clausthal University Of Technology	11:55	**Rapid geological interpretation of the shallow subsurface using a pre-trained seismic foundation model** - L. Griffiths - Norwegian Geotechnical Institute (NGI)
	Statistical geothermal resource estimation from drilling and seismic measurements at basin and reservoir scale - S. Beraus & H. von Hartmann - LIAG Institute for Applied Geophysics	12:15	**Early-phase site characterisation and predictive ground modelling using pretrained self-supervised models for CPT and seismic data** - L. Griffiths - Norwegian Geotechnical Institute (NGI)
	Semi-airborne electromagnetic exploration of groundwater and mineral deposits with UAV-towed magnetometers - R. Rochlitz - Leibniz Institute for Applied Geophysics (LIAG)	12:35	**Enhancing Ground Model Reliability: 3D EHRS and Seismic Attribute Application at Green Volt OWF** - R.N. Pertiwi - Global Maritime
	A novel grain-contact modelling approach for improved prediction and monitoring of CCS projects - M. Halisch - LIAG Institute for Applied Geophysics		
	Mechanical and hydraulic characterization of georeservoir rocks at the laboratory scale - M. Fazio - LIAG Institute for Applied Geophysics		
	Improvement of energy recovery efficiency in high-temperature aquifer thermal energy storage - H. Gao & D. Zhou - LIAG Institute for Applied Geophysics		
12:55	**Lunch Break (Thu)**		
		Boulder identification	
		13:55	**Survey planning for boulder detection** - A. Day - Norsar Innovation
		14:15	**Processing of 3D EHRS data for boulder imaging** - C. Boylan - Rockwave
		14:35	**Amplitude-Based Detection and GIS Mapping of Subsurface Glacial Boulders Using 3D UHRS Seismic, Baltic Sea** - G. Salomao Martins - AtkinsRéalis
15:15	**Coffee Break (Thu PM)**		
CCS Geomechanics Studies and Modelling for CO2 Storage Projects		**Offshore Wind Challenges and Opportunities**	
15:45	**Seismic–Integrated GeoMechanics Assessment Plan for geological carbon storage: Nini full-field in the Danish North Sea** - A. Haghi - Viridien (Canada)	15:45	**Assessing Accuracy of 3D SBP Buried Boulder Pre-cable Lay Surveys using Post-cable Lay 3D SBP Data** - M. Noel - Kraken Robotics (Canada)
16:05	**Thermoporoelastic Effects in the Caprock: A Model Example of the In Salah CO2 Storage Site** - A. Minakov - University of Oslo	16:05	**Q-informed probabilistic inversion of acoustic impedance** - Z. Xu - NGI
16:25	**Integrated Modelling for Geomechanical Assessment of Cold CO2 Injection** - A. Cilona - Shell GSNL	16:25	**Quantifying Acquisition Geometry Uncertainties in UHR Seismic Imaging for Offshore Wind Farms: A Full-Wavefield Framework** - F.A. Fachtony - Fraunhofer IWES
16:45	**Geomechanical Evaluation of Safe Operational Limits for CO2 Storage in a North Sea Depleted Hydrocarbon Asset** - M.H. Mehranpour - Baker Hughes (NL)	16:45	**Assessing and Classifying Uncertainty in Offshore Wind Ground Models: A Framework for Subsurface Understanding** - S. Oberhollenzer - NGI
17:05	**Toward an integrated rock physics workflow for estimating elastic properties of CO2 storage complex** - F. Amour - DTU Offshore	17:05	**The GIFT JIP: A Holistic Approach for Future Ground Investigations in Floating Offshore Wind** - A. Beeston - Dnv As

STUDENT HIGHLIGHTS

GET2026
ENERGY TRANSITION
STUDENT DAYS
EMPOWERING ENERGY INNOVATORS

ENERGY TRANSITION STUDENT DAYS: EMPOWERING ENERGY INNOVATORS

Monday 2 November to Wednesday 4 November

Held as part of the EAGE Global Energy Transition Conference & Exhibition, the **Energy Transition Student Days** give students the opportunity to engage directly with key topics shaping the energy transition.

Daily course schedule

Monday, 2 November	14:00–17:30
Tuesday, 3 November	10:00–13:00 & 14:00–17:00 (with breaks)
Wednesday, 4 November	09:00–12:00 & 14:00–17:00 (with breaks)



GLOBAL ENERGY TRANSITION CHALLENGE FINALS

Monday, 2 November | 09:00–12:00

The Global Energy Transition Challenge is an international student competition that encourages innovative, interdisciplinary solutions to reduce carbon emissions in the energy sector. The three finalist teams will present their projects in front of industry experts and academics.

Finalists

- Universidade Federal Fluminense, Brazil
- Capital University, Egypt
- Universiti Teknologi PETRONAS, Malaysia

COMMUNITY HIGHLIGHTS

BRAIN MATCH

2-6 November | EAGE Community Hub

Make meaningful connections at GET26 by joining this personalized networking activity designed to connect you with attendees who share your interests and career goals.

Applications close on 4 November at 12:00.

VOLUNTEERING CORNER

2-6 November | EAGE Community Hub

Curious about how you can play a more active role in the EAGE community? Stop by the EAGE Hub and discover the many ways to get involved!

MENTORING PROGRAMME

EAGE Community Hub

Considering transitioning to a different field? Willing to share your valuable knowledge and expertise? Visit us to learn more and sign up for the EAGE Mentoring Programme 2027, our one-year professional development initiative in which you will exchange career guidance and expand your contact network.

GET INVOLVED: CONNECT, CONTRIBUTE, VOLUNTEER

Wednesday 4 November | 12:55 - 13:55

Student Zone

Interested in getting more involved in the EAGE Energy Transition community? Join this informal lunchtime panel discussion to hear from current volunteers, learn about opportunities to contribute, and help shape future community programmes. Bring your ideas, share your views, and discover how you can make a difference through volunteering with the EAGE community.

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