



EAGE Asia Pacific Workshop on CO₂ Geological Storage

23-24 AUGUST 2022 • PERTH, AUSTRALIA

- **First Announcement**

OVERVIEW

Geological storage of CO₂ is an enabler of a wide variety of business models more aligned with a Decarbonization of the Energy market. Multiple organizations and governments are committed to Net Zero emissions by 2050 or earlier. The number of commitments are expected to increase exponentially after the recent IPCC report on Climate Change, which will likely result in an increasing demand of geosciences and subsurface expertise through the whole maturation process from CO₂ storage prospectivity to marketable volumes.

CO₂ injection and (partial) sequestration has already been implemented into the production lifecycle of some hydrocarbon fields as part of EOR projects. However, depleted oil/gas fields may not be the most suitable storage sites in terms of storage capacity and scalability, as well as containment risks or costs. On the other hand, saline aquifers around the world seem to have great potential for CO₂ sequestration, but represent a challenge to the industry which has traditionally focused on the extraction of hydrocarbons.

Abstract submissions are welcomed on following topics:

Theme 1: Subsurface Storage

- Reservoir Characterization
- Storage Capacity
- Injectivity
- Containment
- Modeling
- Site Selection

Theme 2: Monitoring

- Surface Technologies
- Subsurface Technologies (well based technologies)
- Offshore Technologies
- Lessons from Oil and Gas Industries and CCS Field Tests
- Cost-efficient and Fit-for-Purpose Monitoring

Theme 3: Risk Assessment

- Natural and Induced Seismicity
- Well Issues
- Leakage

Theme 4: CO₂ and Hydrocarbon

- Storage in Depleted Gas and Oil Fields
- CO₂ EOR and CO₂ EGR
- Modeling and Experimental Studies

Theme 5: Case Studies

- Pilot-scale/Demonstration Projects
- Large-scale
- CCS and Hydrogen
- CCU Projects
- Standards and Requirements

This workshop will cover the above mentioned topics via roundtables with industry leaders and practitioners from the region and beyond with ample discussion space.

TECHNICAL PROGRAMME COMMITTEE

Amri Amdan (Co-Chair)	PETRONAS
Diego Vazquez Anzola (Co-Chair)	Asia Pacific Energy Solutions
Prof. Roman Pevzner (Co-Chair)	Curtin University
Feng Gui	Baker Hughes
Susie Pezzoni	BP
Mark Trupp	Buru Energy
Dr. Sandeep Sharma	Carbon Projects Pty Ltd
Dr. Yong-Chan Park	Center for CO ₂ Geological Storage, KIGAM
Ishtar Barranco	Chevron
Dr. Barry Freifeld	Class VI Solutions
Paul Barraclough	CO ₂ CRC
Dr. Linda Stalker	CSIRO
Dr. Michael Karsten	CSIRO
Dr. Sinem Yavuz	Curtin University
Dr. Satyavan Reymond	ENI Australia
Gareth Williams	Halliburton
Matthew Quinn	IHS Markit
Atsushi Hatakeyama	JX Nippon Oil & Gas Exploration (Malaysia)
Noriani Yati	PETRONAS
Dr. Ahmad Riza Ghazali	PETRONAS GR&T
Dr. Andrew Long	PGS
Taweewat Prasertbordeekul	PTTEP
Dr. Yuda Faisal Yushendri	PT Pertamina (PERSERO)
Dr. Noor Cahyo Wibowo	PT Pertamina (PERSERO)
Jose Maria Gonzalez Munoz	Repsol E&P Exploration
Kevin Dodds	Research ANLEC R&D
Yohanes Nuwara	Research Institute of Innovative Technology for the Earth (RITE)
Sergey Vlasov	Santos
Haytham Galal	Schlumberger Digital & Integration
Arsham Avijegon	Shell
Dr. Anna Stork	Silixa
Dr. Michael Mondanos	Silixa
Darryl Harris	Woodside Energy Ltd

IMPORTANT DATES

Call for Abstract Open	26 November 2021
Call for Abstract Deadline	30 April 2022
Registration Open	1 May 2022

EUROPE OFFICE
+31 88 995 5055
EAGE@EAGE.ORG

RUSSIA & CIS OFFICE
+7 495 640 2008
MOSCOW@EAGE.ORG

MIDDLE EAST/AFRICA OFFICE
+971 4 369 3897
MIDDLE_EAST@EAGE.ORG

ASIA PACIFIC OFFICE
+60 3 272 201 40
ASIAPACIFIC@EAGE.ORG

LATIN AMERICA OFFICE
+57 1 7449566 EXT 116
AMERICAS@EAGE.ORG

EAGE ASIA PACIFIC • UOA CENTRE, 19-15-3A JALAN PINANG, 50450 KUALA LUMPUR, MALAYSIA • +603 2722 0140 • ASIAPACIFIC@EAGE.ORG

www.eage.org



join us on social media!