



Oil and Gas in the context of energy security and transition

Joint workshop

Gas and Oil and EOR Technology Collaboration Programmes

Norwegian Petroleum Directorate, Stavanger

24th November 2022, 09:00 – 17:00

PROGRAMME

23. November 2022

	Title	Presenter
08:30	Registration and coffee	
	E: Gas flooding techniques	
09:00	Designing a CO2 injection pilot test in the Minami-Aga oil field	Hiroshi Okabe
09:30	Gas injection in a low-permeable chalk reservoir: Comparison between hydrocarbon gas, flue gas, and CO2	Wei Yan
10:00	Use of synthesis gas for enhanced recovery processes: an option for carbon capture	TBA
10:30	Coffee break	
11:00	Optimization of CO2/CH4 injection for GHG sequestration and enhanced oil recovery	Kun Sang Lee
	D: Thermal recovery	
11:30	Optimization of enhanced thermal recovery processes with steam injection through the use of nano fluids	TBA
12:00	Lunch	
	C: Dynamic reservoir characterisation	
12:30	More wells more oil? A physics based analysis of the Norwegian DISKOS database	TBC
13:30	New Development in Modelling of Viscous Fingering	Arne Skauge
14:00	A study of ethane adsorption, desorption, and transport in Bakken core using NMR measurements and numerical modeling	David Ryan
	F: Emerging technologies	
14:30	A novel framework for geochemical equilibrium calculation in CO2 storage simulation	Wei Yan
15:00	Coffee break	
15:30	Development and implementation of bionotracers obtained from agro-industrial waste for application in improved recovery processes in the hydrocarbon industry	TBA
16:00	EGCR Initiatives, and specifically on work WD has done on Nanofluids (Lab / Modelling / Field identification)	Soujatya Mukherjee (Johanna N Ravnås)
16:30	Dinner	NPD cantina

- TCP on Enhanced Oil Recovery
- Program Day 1- Workshop
- Program Day 2- Workshop
- Workshop: Oil and gas in the context of energy security and clean energy transitions
- About Stavanger
- Day 1
- Day 2
- Day 3

IEA EOR TCP workshop and joint EOR/GOT-symposium



The Norwegian petroleum directorate, NSC2030 and the University in Stavanger presents the IEA EOR TCP workshop and symposium. This year the event will take place in Stavanger on the NPD's premises, 21st to 24th of November 2022.

- AVAILABLE PRESENTATIONS
- [Presentations Day 1](#)
 - [Presentations Day 2](#)
 - [Presentations Day 3](#)

- RELEVANT
- [NCS2030 – National Centre for Sustainable Subsurface Utilization of the Norwegian Continental Shelf, University of Stavanger](#)
 - [IEA](#)