

NGI Contributions at EAGE Oslo 2024

Day	Time	Delegate	Session ID/Topic	Location	Title event/Talk/session
Sun 9 th	08:30	Elin Skurtveit	Field trip 1 – Faults..		<i>“Faults and Folds in Oslo Region” (Field trip leader)</i>
Mon 10 th	09:00	Elin Skurtveit	Workshop 18- Faults..	Room 14	<i>“Fault characterization challenges and recent advances” (Co-Chair)</i>
	09:00	Maarten Vanneste	Workshop 2 – Ground models..	Room 9	<i>“The future of quantitative ground models for offshore renewables” (Co-Chair)</i>
	14:10	Rasmus Tofte Klinkvort			Relating Synthetic CPTs to Foundation Design
	13:30	Jean Remi Dujardin			On the Benefits of Shear Wave Data for Offshore Wind Developments
Tue 11 th	09:30	Jung Chan Choi	CCS - Geomechanics, Fractures & Seismicity	Room 3 (Hall E)	Optimizing Resource Allocation in Fault Stability Assessment: Sobol Sensitivity Analysis for Smeaheia Area, Norway
	01:30 02:30	Nazmul Haque Mondol	Poster/ Rock Physics	Poster Area (Hall E)	AVO modelling of Cook Formation by substituting Hydrogen, Methane, and CO2
	02:30 05:30	Nazmul Haque Mondol	Multi-Parameter FWI	Room 8 (Hall E)	Session Chair
Wed 12 th	12:50 13:50	Thomas Langford	Lunch time Panel Debate 2	Energy Transition Area Theatre	Unleashing the Potential of Norwegian Offshore Wind (Panel)
	14:30 17:30	Bahman Bohlooli	Dedicated Session-17	Room 5 (Hall E)	<i>“Unlocking Engineering Insights from Cross-Disciplinary Datasets” (Chair)</i>
	15:10 15:30	Rasmus Tofte Klinkvort			Cone Penetration Testing prediction using seismo-acoustic data
	15:30 15:50	Nazmul Haque Mondol			Machine learning-based Vs prediction of Utsira Formation
	15:30	Benjamin Bellwald	Eliis Booth 5565	Exhibition hall	Geohazards and Engineering Challenges Related to Complex Infill of Tunnel Valleys
	16:10	Joosang Park	Geomechanics	Room 6 (Hall E)	Significance of underburden stiffness on subsurface geomechanical behavior via analytical and numerical approaches
	16:10	Jung Chan Choi	Digital Transformation Area: An open-source regulator	Digital Transformation Area Theatre	Digital Transformation Area: An open-source regulator Enhancing CCS Geomechanical Data Coverage using NPD FactPages: Applications in Leak-Off Pressure and RecycleShale Initiative
Thurs 13 th	09:10	Elin Skurtveit	DS-10/ Structural Geology	Room 4 (Hall E)	<i>“Structural Geology Methods and Applications for the Energy Transition”</i> Can detailed displacement analysis improve risking strategies of faults bounding CO2 storage sites?
	10:10 11:40	Espen Forsberg Holmstrøm	Workshop	Energy Transition Area Theatre	The role of research in supporting the energy transition
	10:10 11:30	Nazmul Haque Mondol	Petrophysics & Core Data II	Dome 1 (Hall D)	Session Chair
	14:30 14:50	Benjamin Bellwald	DS-11 - Decarbonisation and Energy Transition	Room 4 (Hall E)	Resolution requirements for characterization of sedimentary environments in glaciated margins: A geomorphological perspective
	16:50 17:30	Benjamin Bellwald		Room 4 (Hall E)	Panel Discussion
	09:00-14:00 (NGI lab 09:30-10:30)	Maarten Vanneste/ Magnus Soldal	Field trip 6:	Meet at conference venue at NOVA Spektrum	Shearwater and Norwegian Geotechnical Institute (NGI) Technology Centers
Mon-Thur 10-13 th	Whole day	KSAT and NGI	KSAT Booth 7575	Exhibition Area	KAST & NGI- InSAR monitoring service – Inio (KSAT and NGI)