

Deal with the Seal

Thursday 27. May

HOUR:	DESCRIPTION:
	CONTROLS ON HYDROCARBON COLUMNS
09:00	Welcome and introduction Session chairs: Helen Haneferd, ConocoPhillips & Hugh Anderson, Aker BP
09:05	Mudstones: Top seals and leakage points Andrew Aplin, Head of Department - Department of Earth Sciences, Durham University
09:30	Equilibration of hydrocarbon contacts and gas seepage in the Norwegian Continental shelf revealed by pressure and seismic data Fridtjof Riis, Norwegian Petroleum Directorate
09:55	Fault-related hydrodynamic seals; an exploration opportunity - an appraisal distraction Professor Quentin Fisher, University of Leeds/Petriva Ltd.
10:20	Coffee Break
10:35	Quantifying columns Dr. Ebbe Hartz, Lead geologist, Aker BP
11:00	Modelling how faults influence the trapping of oil and gas Dr. Neil Grant, Principal Geologist, ConocoPhillips
11:25	Fault sealing of hydrocarbons and fluid pressure differences at the Njord Field Phillip Muller, PhD, University of Bergen
11:50	Closing remarks

Thursday 03. June

HOUR:	DESCRIPTION:
PRE-WELL ASSUMPTIONS VS POST-WELL OBSERVATIONS	
09:00	Welcome and introduction Session chairs: Hege M. Nordgård Bolås, Equinor & Michiel Van Noorden, Vår Energi
09:10	Trap successes and failures: Pre-drill predictions versus post-drill results Hans Martin Veding, Norwegian Petroleum Directorate
09:35	What have we learned from drilled wells - Equinor performance tracking on Column heights Kjersti Breirem Neumann, Equinor
10:00	Uncertainty and Bias: Limitations of the Human Mind Marc Bond, Rose & Associates
10:25	Coffee Break
10:40	Constraining the hydrocarbon column distribution; can empirical data help? Dr. Isabel Edmundson, University of Bergen / Equinor
11:05	Are current Fault Seal Calibrations suitable for estimating CO2 column heights? Dr. Pete Bretan, Badley Geoscience
11:30	Closing remarks

Thursday 17. June

HOUR:	DESCRIPTION:
PRODUCTION SEAL AND GEO-MECHANICS	
09:00	Welcome and introduction Session chairs: Helen Haneferd, ConocoPhillips & Malin Somby, ConocoPhillips

HOUR:	DESCRIPTION:
09:05	The rock mechanics of shallow seals- an aid to exploration and development decision making Kevin Galbraith, Lundin Energy
09:30	Monitoring CSRI Wells in Ekofisk's Overburden Frederic Santarelli, Geomec & Danila Shutemov & Sirikarn Narongsirikul, ConocoPhillips
10:10	Coffee Break
10:25	Observations of man induced fault re-activation from the Valhall field Tron Golder Kristiansen, Aker BP
10:50	Compartmentalization at Goliat field Mette Søndergaard, Vår Energi
11:15	Seal integrity assessment for CO2 injection in saline aquifers Elin Skurtveit, NGI
11:40	Closing Remarks