



A Symposium on Carbon Capture and Storage (CCS) for Geoscientists
Thursday 15 December 2022 - Holiday Inn Regents Park, London

PROGRAMME

Pre-Symposium Ice Breaker - Online Meeting: 01 December 2022
Professor David Waltham, Royal Holloway, University of London and Citizens' Climate Lobby
 Carbon Pricing for a Viable CCS Business

Session 1 – Chair: Kevin Dale (Sasol Energy)		
09:00 - 09:15	Welcome and introduction	
09:15 - 09:45	Keynote Address Professor Stuart Haszeldine OBE - Chair of CCS – University of Edinburgh Re-storing Carbon to Mitigate Climate Change; Short and Long Timescales	
09:45 - 10:15	Nick Terrell - Carbon Catalyst / UK Exploration Task Force UK Carbon Storage - How Can We Deliver Our >100 Mtpa by 2050 targets?	
10:15 - 10:45	Stephane Vignau - Northern Lights The First Ever Cross-Border, Open-Source CO2 Transport & Storage Network and the Aurora CO2 Geological Storage Complex.	
10:45 – 11.15	Refreshment break	
Session 2 – Chair: Lucy Williams (Rockhopper Exploration)		
11:15 - 11:45	Mark Wood and Owain Tucker - Shell - CCS Capability and Assurance Team The Criticality of Solid Geoscience in Delivering Quality CCS Projects – Insights from Home and Abroad	
11:45 - 12:15	Vincenzo De Gennaro, Marie Ann Giddins & Mike Branston – Schlumberger From Early Feasibility to Permanent Monitoring in CCS: Example of Integration of Subsurface Modelling and Monitoring Technologies from Illinois IBDP Project (USA)	
12:15 - 12:45	Hamid Nick & Ali Akbar Eftekhari – DTU Offshore CO2 Storage in Chalk Formations, Challenges and Enablers	
12:45 – 13:45	Lunch break	
Session 3 – Chair: Sophia Northridge (Department for Business, Energy & Industrial Strategy)		
13:45 - 14:15	Peter James McFadzean, Graham Tarn-Dyson, Philip Ringrose & Sam Head – Equinor UK Ltd. From a Modest Gas Play to a World-Class CO2 Storage Site? Injecting New Life into the Triassic of the Southern North Sea with Integrated Geoscience	
14:15 - 14:45	Kate Evans – Haliburton / Energean The Prinos CCS Project, Greece - a Practical Example of Addressing the Fundamental Sequestration Question: How Much CO2 can be Safely Stored?	
14:45 - 15:15	Jeremy Neep & Ksenia Koryakova – Ikon Science New 4D Rock Physics Modelling for All Key UKCS CCS Development Areas, a NSTA Collaboration Project	
15:15 - 15:45	Refreshment break	
Session 4 – Chair: Neil Frewin (Shell)		
15:45 - 16:15	Elaine Campbell, Catherine Witt and Alan James – Storegga Limited “From Little Acorns” Storegga is Developing Across the Entire Carbon Ecosystem – Capture, Transport and Permanent Deep Geological Storage, UK & International	
16:15 - 16:45	John Underhill, Director for Energy Transition, Aberdeen University The Role of Geoscience in the Critical Evaluation of Subsurface Carbon Storage Sites	
16:45 - 17:15	Hamish Wilson – Azuli Ltd The Challenges of Connecting an Industrial Process with the Subsurface for CCS	
17:15 - 17:30	Closing remarks - Neil Frewin – Shell	
18:00 - 20:00	PESGB Winter Social Event	