



## 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	<b>Keynote Address</b> <b>Professor Stuart Haszeldine OBE - Chair of CCS – University of Edinburgh</b> Re-storing Carbon to Mitigate Climate Change; Short and Long Timescales
09:45 - 10:15	<b>Søren Reinhold - INEOS Energy</b> Project Greensand - an Active Operation to Store Significant Volumes of CO <sub>2</sub> in the North Sea Before 2030
10:15 - 10:45	<b>Stephane Vignau - Northern Lights</b> The First Ever Cross-Border, Open-Source CO <sub>2</sub> Transport & Storage Network and the Aurora CO <sub>2</sub> Geological Storage Complex.
10:45 – 11.15	Refreshment break

#### Session 2 – Chair: Lucy Williams (Rockhopper Exploration)

11:15 - 11:45	<b>Mark Wood and Owain Tucker - Shell - CCS Capability and Assurance Team</b> The Criticality of Solid Geoscience in Delivering Quality CCS Projects – Insights from Home and Abroad
11:45 - 12:15	<b>Vincenzo De Gennaro, Marie Ann Giddins &amp; Mike Branston – Schlumberger</b> 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	<b>Hamid Nick &amp; Ali Akbar Eftekhari – DTU Copenhagen</b> CO <sub>2</sub> 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	<b>Peter James McFadzean, Graham Tarn-Dyson, Philip Ringrose &amp; Sam Head – Equinor UK Ltd.</b> From a Modest Gas Play to a World-Class CO <sub>2</sub> Storage Site? Injecting New Life into the Triassic of the Southern North Sea with Integrated Geoscience
14:15 - 14:45	<b>Haliburton / Energean (speaker to be confirmed)</b> The Prinos CCS Project, Greece - a Practical Example of Addressing the Fundamental Sequestration Question: How Much CO <sub>2</sub> can be Safely Stored?
14:45 - 15:15	<b>Jeremy Neep &amp; Ksenia Koryakova – Ikon Science</b> 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	<b>Elaine Campbell, Catherine Witt and Alan James – Storegga Limited</b> “From Little Acorns” Storegga is Developing Across the Entire Carbon Ecosystem – Capture, Transport and Permanent Deep Geological Storage, UK & International
16:15 - 16:45	<b>John Underhill, Director for Energy Transition, Aberdeen University</b> The Role of Geoscience in the Critical Evaluation of Subsurface Carbon Storage Sites
16:45 - 17:15	<b>Hamish Wilson – Lapis Energy</b> Lapis Energy’s 0.45 Mtpa El Dorado CCS Project in Arkansas: The Integration of Geoscience with Plant Operation
17:15 - 17:30	Closing remarks - <b>Neil Frewin – Shell</b>
18:00 - 20:00	<b>PESGB Winter Social Event</b>