

VIRTUAL EVENT: 2nd ANNUAL SCIENCE MEETING
Thursday 17 September 09:00 – 13:00 - Hosted on Zoom

9:00 WELCOME	<p>Professor Michael Bradshaw, Warwick Business School (Challenge 1) UKUH Programme Update Shale Gas and Society: Benchmark findings</p>
9:20 KEYNOTE	<p>Professor John Loughhead CB OBE (BEIS Chief Scientific Adviser) Post-COVID Recovery and the UK Energy Landscape Q&A chaired by Professor Michael Bradshaw</p>
9:50 PANEL DISCUSSION	<p>Public Perception and Acceptability: research outcomes and lessons learnt (Challenge 5). Chair: Professor Michael Bradshaw Panel Members: Professor Patrick Devine-Wright (University of Exeter) – The Dynamics of Public Attitudes and Community Responses to Shale Gas Professor Benjamin Sovacool (University of Sussex) – ‘Fracking’, framing and effective participation Professor Paul Stretesky (University of Northumbria) – The social construction of unconventional gas extraction</p>
10:30 BREAK	
10:40 GEOSCIENCE UPDATE	<p>Update from Challenges 2, 3 and 4. Chair: Professor Richard Davies, Newcastle University (Challenge 1) Presentations from: Dr Bhavik Lodhia (Imperial College London) – An integrated assessment of UK Shale resource distribution based on fundamental analysis of shale mechanical & fluid properties (Challenge 2) Professor Mike Kendall (University of Oxford) – Impact of hydraulic fracturing in the overburden of shale resource plays: Process-based evaluation (SHAPE-UK) (Challenge 3) Professor Rob Ward (British Geological Survey) Evaluation, quantification and identification of pathways and targets for the assessment of shale gas risk (EQUIPT4RISK) (Challenge 4)</p>
11:40 BREAK	
11:50 INTERNATIONAL PERSPECTIVE	<p>Dr Linda Stalker (CSIRO) ‘The CSIRO In-Situ Lab: The value of Research, Development and Demonstration’ Q&A chaired by Professor Richard Davies</p>
12:20 PARALLEL SESSIONS	<p>GROUP 1: What have we learned from Shale Gas that can help us reach Net Zero? Chair: Professor Richard Davies GROUP 2: Humanizing hydrocarbon frontiers: The “lived experience” of shale gas fracking in the United Kingdom’s Fylde communities. Chair: Professor Benjamin Sovacool</p>
12:50 REFLECTIONS	<p>Professor Benjamin Sovacool and Professor Richard Davies</p>
13:00 END OF ASM	