

A Comprehensive and Coordinated approach to Carbon Capture and Utilisation Programme Grant:

One-Day Meeting · University College London
Thursday, 12th November 2015

Three Main Themes:

- Process and Sustainability Modelling
 - Carbon Capture and Release
 - Syngas Production and Catalysis

Open Door Meeting

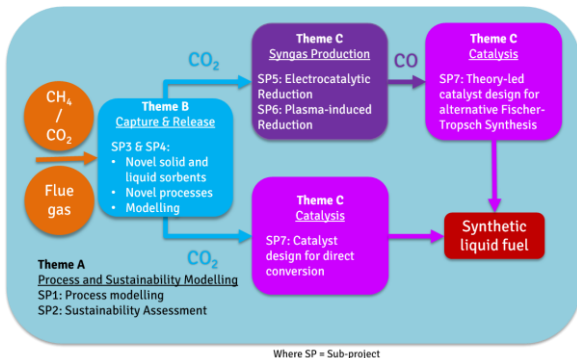
For more information and registration visit:
www.4CU.org.uk



For one day only, 4CU, a £4.7m EPSRC-funded Programme Grant, opens its doors to the CDU Community by offering a series of presentations on its latest achievements. We are aiming towards a future where CO₂ is sustainably captured and converted into commodity chemicals or value-added products. The EPSRC funded project has now been operational for three years and would like to share the results of its work directly with the wider community.

The project has three major research themes, each led by a senior academic:

1. Capturing CO₂ from air or industrial sources
2. 'Activation' of the relatively unreactive CO₂ molecule to enable its transformation into chemically-active intermediates before processing to final products
3. Thermodynamic modelling and sustainability analyses to examine the overall process viability.



Executive Committee:

Prof Ray Allen (University of Sheffield) (PI)
 Prof Nora de Leeuw (Cardiff University)
 Prof Adisa Azapagic (University of Manchester)
 Prof Chris Hardacre (Queens University Belfast)
 Prof Peter Styring (University of Sheffield)

More information:
www.4CU.org.uk



Venue Details

University College London
 Department of Chemistry
 Gordon Street
 WC1H 0AJ