

stimulate ideas discuss research develop collaborations

Electrochemical Approaches to Carbon Dioxide Utilisation (CDU)

Tuesday 23rd July 2013, 10.00 am – 4.30 pm

Lecture Theatre Block (LT) Room J, The University of Surrey, Guildford GU2 7XH

Directions and maps: <http://www.surrey.ac.uk/about/visitors/>

Do you have an industrial interest or research expertise in [photo]electrochemistry involving CO₂?

If so we invite you to a free workshop to discuss advances in the electrochemical approaches to CDU, to identify key scientific & industrial research priorities and to help build UK strengths. The workshop will include 3 keynote presentations by speakers from the USA and UK and opportunities for each attendee to present their company or research interests and their views on [photo]electrochemical CDU.



Funded by:

EPSRC

Pioneering research and skills

This is the second meeting of the *Electrochemical Approaches Cluster* within the CO₂Chem network.

The Cluster will meet once per year to discuss the research challenges related to [photo]electrochemistry that involved CO₂. The cluster will encourage new collaborations to be formed and current research to be shared.

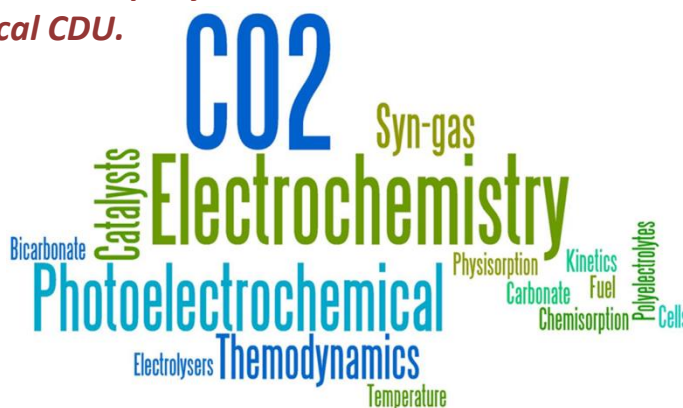
CO₂Chem is a network bringing together people interested in CO₂ utilization. It has over 450 members from academia and industry looking at all aspects of the utilization of CO₂. CO₂Chem is funded by the EPSRC.



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Outline Agenda

10.00 am	Coffee and registration	
10.30 am	Welcome and Introduction	Dr John Varcoe
10.45 am	Low Temperature Electrochemical Conversion and Utilization of CO ₂ ?	Prof William Mustain, University of Connecticut (USA)
11.30 am	High Temperature Co-electrolysis of CO ₂ and H ₂ O to form Syngas	Dr Rachael Elder, University of Sheffield
12.15 pm	The challenge of photocatalytic CO ₂ reduction: the solar fuel agenda	Prof Robin Perutz FRS The University of York
1.00 pm	Lunch	
1.45 pm	2 Slide Presentations A 2 slide powerpoint template will be distributed in advance	All participants
3.00 pm	Tea break	
3.20 pm	Breakout sessions to identify targets, barriers, strategies and timescales	All participants
4.20 pm	Summing up	Dr. John Varcoe

To book please contact j.varcoe@surrey.ac.uk

15 vacancies remaining! – Booked on first come first serve basis!