

# CO<sub>2</sub>Chem Network Events

20<sup>th</sup> to 23<sup>rd</sup> January 2020

Sheffield United Football Club, The 1889 Suite, Bramall Lane, Sheffield S2 4SU

CO<sub>2</sub>Chem Winter School – Exploring CDU - 20<sup>th</sup> to 22<sup>nd</sup> January 2020

CO<sub>2</sub>Chem Reception and Annual Dinner - 22<sup>nd</sup> January 2020 (evening)

3rd CO<sub>2</sub>Chem Annual Status Conference - 23<sup>rd</sup> January 2020

## Context

Carbon dioxide has been an important chemical feedstock for decades. There is growing interest in expanding this utilisation, including for chemicals, polymers, building materials and fuels. Development and deployment of these modern applications is accelerating around the world. Unlocking the new potential of Carbon Dioxide Utilisation (CDU) is a multi-disciplinary challenge and requires connectivity between discovery, scale-up and deployment. Future energy pathways dictate deployment strategies, while regulatory and fiscal regimes influence process viability. The CDU agenda links closely to those of climate change, energy security, circular economy, industrial renaissance, resource management and sustainable consumption.

*Academics, industrialists  
and policy makers  
working to explore  
the utilisation of carbon  
dioxide as a chemical  
feedstock.*

## Aim of the Winter School

The CO<sub>2</sub>Chem Winter School will explore the CDU agenda, including socio-economic and environmental underpinnings, central research challenges and latest drivers, progress and opportunities. The course suits post-graduates and early career researchers from across the engineering, physical and biological sciences – helping you to contextualise your current research, develop high impact lines of new enquiry, and engage and influence, or indeed forge careers, beyond academia. The CO<sub>2</sub>Chem Reception and Annual Dinner is an opportunity for meeting and networking with CO<sub>2</sub>Chem members. The early evening reception will include addresses from opinion formers representing industry, academia and government. Standard registration will run until the 13th January 2020.

## Aim of the Annual Status Conference

The CO<sub>2</sub>Chem 3rd Annual Status Conference offers a showcase of research from CO<sub>2</sub>Chem members based in the UK and beyond. The conference is an opportunity to explore the full scope of CDU research. This year, the themes of Frontier Development, Products and Process, Industrial Applications, Technical Assessment and Policy will be discussed.

These events are grant supported as part of a EPSRC Grand Challenge Network. Interest from potential sponsors or media partners are most welcome. Exhibition space will be available during the status conference. Please contact [info@co2chem.com](mailto:info@co2chem.com) with any queries and for terms/availability.

For further information <http://co2chem.com/events>

