

Key Separations Learnings from the commercialisation of CO₂ capture

University College London

17 May 2023

Programme

10:00-10:15: Welcome and introduction by Chair

10:15-10:30: Keynote: "CCS and Industry – A technology for today and tomorrow"
Prof Paul Fennel, Imperial College

10:30-11:00: "The Selection and Design of Column Internals for Post Combustion Capture Towers"
Greg Spencer, Koch-Glitsch

11:00-11:30: "Intensifying Modular Carbon Capture"
Graeme Dunn, Carbon Clean

11:30-12:00: "Applications and challenges in designing mega columns"
Thomas Winkler, Sulzer

12:00-13:30: Lunch and Networking

13:30-14:00: "Long term decarbonisation solution for global cement and lime"
Duncan Berry, Leilac

14:00-14:30: "Cost-Effective Industrial Scale Manufacture Of Shaped Metal-Organic Framework Materials for Carbon Capture Utilisation and Storage Applications"
Jack Turner, Promethean Particles Ltd

14:30-14:45: Coffee break

14:45-15:15: "Advanced Carbon Capture (ACC™) Technology by Aker Carbon Capture"
Simon Crawley-Boevey, Aker

15:15-15:45: "C-Capture Post-Combustion Carbon Capture Process"
Duncan Holsworth, C-Capture

15:45-16:00: Conclusions

The logo for IChemE, consisting of the letters 'IChemE' in a bold, sans-serif font. The 'I' and 'E' are green, while 'Chem' is black.

Fluid Separations
Special Interest Group