

Tuesday 5th May: 2 - 4:15

Time	Name	Institute/Organisation	Poster Title
2:00	Louise Hamdy	Swansea University	Finding the balance: cross-linking polyamines to optimise low temperature CO2 capture
2:15	Abdul'Aziz Aliyu	University of Sheffield	Synopsis of PhD research studies on Post-combustion Carbon Capture
2:45	Paul Willson	PMW Technology	Advances in Cryogenic Moving Bed Carbon Capture
3:00	Comfort Break		
3:15	Mathew Wilkes	University of Sheffield	Insight into the transient operation of a post-combustion CO2 capture system
3:30	Patrick Brandl	Imperial College London	Net zero emissions with CCS
3:45	Phebe Linette Bonilla Prado	University of Sheffield	Molecular simulation of CO2 capture on Hydrotalcites
4:00	James Hendry	Newcastle University	Rotating packed beds for carbon capture

Tuesday 12th May: 2 - 4:15

Time	Name	Institute/Organisation	Poster Title
2:00	Pooya Hoseinpoori	Imperial College London	Prospects and challenges of electrifying heat: Achieving the net-zero target by integrating the power and heat sectors
2:15	Yongliang Yan	Cranfield University	Low Carbon and High Purity Hydrogen Production
2:30	Paula Nkulikiyinka	Cranfield University	Application of machine learning to develop a soft-sensor model for prediction of sorption enhanced steam methane reforming performance
2:45	Sheena Jamila Baldoz Worthington	University of Chester	New Chemical Processing and Recycling Technologies for Autocatalysts
3:00	Comfort Break		
3:15	Eduardo Luna-Ortiz	Pace Flow Assurance	Design and operability of a CO2 transportation network: The HyNet CCUS Project
3:30	Catherine Spurin	Imperial College London	Imaging of Steady-State Intermittent Flow Pathways in a Carbonate Rock with 1 Second Time Resolution
3:45	Dinesh Panneerselvam	IIT Bombay	Application of Element Free Galerkin (EFG) method for CO2 Storage and Caprock Integrity