

RSC Organic Chemistry Community

South and East Regional Meeting 2025

Friday 28th March 2025

MSRH, White City, Imperial College London

<https://www.rsc.org/events/detail/80911/rsc-organic-chemistry-community-south-and-east-regional-meeting-2025>

Venue: <https://www.imperial.ac.uk/chemistry/about/molecular-sciences-research-hub/>

10:00-10.40 Registration and coffee

10.40 – 10:45 Welcome (Prof James Bull)

10.45- 11:20 **Dr Pawel Dydio** (University of Cambridge)

Mechanistic design, understanding, and multicatalysis in the development of catalytic chemical processes

11.20 - 11:55 **Dr Chris Jones** (QMUL)

No strain, no gain: new aryne-mediated transformations for organic and materials chemistry applications

11.55 - 12:30 **Dr Becky Greenaway** (Imperial College London)

High-throughput automation for synthesis – from small molecules to supramolecular assemblies and porous materials

12.30 - 13:40 Lunch and posters

13:40 - 14:15 **Dr William McCarthy** (Francis Crick Institute-GSK Prosperity Partnership)

Designing chiral covalent fragments for the discovery of ligandable sites across the human proteome

14:15 - 14:50 **Dr Anna Barnard** (Imperial College London)

Innovative Approaches to Protein-Protein Interaction Inhibition

14:50 - 15:50 **Prof Alethea Tabor** (University College London)

Synthesis, Structure and Biophysical Properties of Complex Thioether-Bridged Peptides

16:00 - 17:00 Posters and reception