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Young Chemists 2022 (YC22) - Friday 29th April 2022

*Hosted by the Department of Chemistry, Imperial College London,
Remote Symposium*

09:20 **Opening remarks:** Professor Chris Braddock, Imperial College London

Session 1: Chair, Dr James Bull, Imperial College London

09:30 [Peter Knipe](#), Queen's University Belfast
"Catalytic asymmetric synthesis of C-N atropisomers"

10:00 [Alan Jones](#), University of Birmingham
"Sulfation simplified"

BREAK

10:45 [James Cuthbertson](#), University of Nottingham
"Radical strategies for the functionalisation of alkenes"

11:15 [Sam Thompson](#), University of Southampton.
"Synthetic approaches to peptidomimetics"

BREAK

Session 2: Chair, Professor Alan Spivey, Imperial College London

14:00 [Ben Schumann](#), Imperial College London
"Chemical precision tools to understand protein glycosylation"

14:30 [Louise Walport](#), Imperial College London
"Identification of photocrosslinking peptide ligands using mRNA display"

BREAK

15:15 [Stephen Wallace](#), University of Edinburgh.
"Microorganisms for sustainable synthesis"

BREAK

Session 3: Chair, Professor Chris Braddock, Imperial College London

16:00 **Keynote Speaker:** [Professor David O'Hagan](#), University of St Andrews
"Synthesis and properties of selectively fluorinated Janus face cycloalkanes"

17:00 **Close.**