

Royal Society of Chemistry Organic Section Ireland Meeting, Dr Dora Allman Room, The Hub

12th June 2026

9:00-9:45 Registration & Coffee

9:45-10:00 Meeting Opening Profs Gerard McGlacken & Anita Maguire (Head of School)

Session 1 (Chair – Professor Gerard McGlacken)

10:00-10:30 Associate Professor Joanna McGouran, Trinity College Dublin

Nucleoside, nucleotide and nucleic acid probes to study DNA damage repair

10:30-11:00 Professor Mauro Adamo, Royal College of Surgeons Ireland

Desulfurative fluorination: a room temperature, fast and chemo-selective reaction for the introduction of fluorine on peptides, oligonucleotides and biomolecules.

11:00-11:30 Professor John Stephens, Maynooth University

Enabling Technologies in Synthesis and Medicinal Chemistry: From Anticancer Heterocycles to Fluorescent Quenchers

11:30-12:00 Dr David Jones, University College Cork

Modifying organophosphorus compounds using sulfur-mediated cross-dehydrogenative coupling

12:00-13:15 Lunch

Session 2 (Chair – Dr Stuart Collins)

13:15-13:45 Dr Ramu Akula, Process Development Centre, Pfizer Cork

Innovative 2nd Generation Process: A New Synthetic Route to Abrocitinib

13:45-14:15 Professor Stephen Cochrane, Queens University Belfast

Tagging the Wiggly Bit: Synthetic Polyprenyls for Understanding and Discovering New Antibiotics

14:15-14:45 Dr Dmitrii Kalinin, University of Galway

A Microscale Synthesis and Direct-to-Biology Approach for Rapid Discovery of Serine Protease Inhibitors

14:45-15:15 Professor Marcus Baumann, University College Dublin

Flow Synthesis as a Technology Platform for Greener Chemistry – Case Studies in Photochemistry, Biocatalysis and Organometallic Reactions

15:15-15:45 Coffee Break

Plenary lecture (Chair – Dr David Jones)

15:45-16:45 Associate Professor Becky Greenaway, Imperial College London

Hybrid workflows combining automation and machine learning approaches for synthesis, characterisation, and property screening

16:45 Meeting Close