

2 Sept 2026, 9am to 5pm

Lectures: Elm Lecture theatre. **Posters/lunch/breaks:** Alder lecture theatre, Nucleus Building, University of Edinburgh, King's Buildings Campus, Thomas Bayes Rd, Edinburgh EH9 3FG, UK

09:00 – Welcome *Morning session, Chair: Scott Cockroft (University of Edinburgh)*

09:10 – Lecture 1 - Sijbren Otto (University of Groningen, Netherlands)

Folding and Replication: Two Sides of the Same Coin

09:40 – Lecture 2 - Jake Greenfield (University of St Andrews, UK)

Conformational and Constitutional Changes, Driven by Light

10:10 – Lecture 3 – Christopher Serpell (University College London, UK)

Functional Phosphoestamers

10:40 – Coffee Break (Alder Lecture theatre, alongside posters)

Late Morning Session Chair: Simon Webb (University of Manchester, UK)

11:10 – Lecture 4 - Steven Cobb (Durham University, UK)

Controlling Peptoid Structure Using Fluorine

11:40 – Lecture 5 - Chris Coxon (University of Edinburgh, UK)

Fluorinated Tools to Study Protein and Peptide Folding and Aggregation

12:10 – Lunch and Poster Session

13:00 – Early Career/Diversity in Research Event hosted by **Sena Sena Öztürk (Birmingham)**, featuring Amanda Jarvis (Edinburgh), James Cooper (Reading), and Javid Malla (Francis Crick)

Afternoon Session Chair: Chris Serpell (University College London, UK)

13:30 – Lecture 6 – Simon Webb (University of Manchester, UK)

End-to-end Conformational Switching in Molecular Rods

14:00 – Lecture 7 - Javid Malla (Francis Crick Institute, UK)

Aramide Foldamers as Bioinspired Aquaporin Mimics for Selective Water Transport

14:30 – Lecture 8 - Andrew Jamieson (University of Glasgow, UK)

Bridging Structure and Function: Next Generation Macrocyclic Peptidomimetics

15:00 – Coffee Break (Alder Lecture theatre, alongside posters)

Late Afternoon Session Chair: Nicholas Mitchell (University of Nottingham, UK)

15:30 – Lecture 9 - Andre Cobb (King's College London, UK)

Synthesis of Peptidic Foldamers and Their Application to Catalysis

16:00 – Plenary Lecture - Samuel H. Gellman (University of Wisconsin–Madison, USA)

Peptidic Foldamers and Foldamer-Inspired Peptides

17:00 – Poster Prize and Closing Remarks