



Monday 9 May 2022 (timings are BST)

09.30	Registration and refreshments
10:10	<i>Movement time – walk to Geological Society lecture theatre</i>
10.15	Welcome and introductions Rob Field <i>University of Manchester, UK</i>
10.25	Session one introduction Session chairs: Rob Field and Anna Barnard
10:30	Bioorthogonal protein activation in space and time Peng Chen* <i>Peking University, China</i>
11:05	From synthesis to applications: novel synthetic tools for glycobiology Carmen Galan <i>University of Bristol, UK</i>
11.40	Lightning presentations
12:00	Lunch and posters
13:25	<i>Movement time – walk to Geological Society lecture theatre</i>
13:30	Session two introduction Session chairs: Helen Hailes and Jóhannes Reynisson
13:35	Non-canonical RNA nucleosides as guides into a putative primordial RNA-peptide world Thomas Carell* <i>Ludwig-Maximilians-Universität München, Germany</i>
14:10	Probing life and death decisions with synthetic protein chemistry Manuel Müller <i>King's College London, UK</i>
14:45	Poster session <i>Sponsored by AstraZeneca</i>
15:40	<i>Movement time – walk to Geological Society lecture theatre</i>
15:45	Session three introduction Session chairs: Anna Barnard and Jóhannes Reynisson
15:50	Proteomes in 3D: Structural barcodes to probe protein functional alterations Paola Picotti* <i>ETH Zurich, Switzerland</i>
16:25	Evolution of Protein Dynamics - Time Travel to the Past and Future Dorothee Kern* <i>Brandeis University, USA</i>
17:00	Poster prizes Audra Taylor, <i>Royal Society of Chemistry, UK</i> Concluding remarks Rob Field, <i>University of Manchester, UK</i>
17:15	Reception
18:00	Close of sessions

*presenting virtually