



Agenda

Arrival

09:30 - 10:00

Registration and badge pickup
Tea, coffee and pastries

Welcome Address

10:00 - 10:10

Welcome to CatSci East Midlands

[Simon Tyler, CatSci](#)

10:10 - 10:20

Peptides at CatSci: A growing capability

[Jordan Fletcher, CatSci](#)

Session 1

Chair: Phil Abbott

10:20 - 10:45

Visible-light-mediated peptide macrocyclisation

[Nick Mitchell, University of Nottingham](#)

10:45 - 11:00

Beyond the benchmark: A tale of innovation in peptide purification

[Dominik Sarma, Gyros Protein Technology](#)

11:00 - 11:25

Designed chain-selective ubiquitin binding peptides

[Drew Thomson, University of Glasgow](#)

11:25 - 11:50

Expanding chemical space with peptides and new modalities – physicochemical opportunities and purification challenges

[Rob Young, Blue Burgundy](#)

11:50 - 12:00

Keeping it supercritical: Exploring SFC's role in peptide purification

[Peter Ridgway, Reach Separations](#)

12:00 - 13:00

Lunch - Catered on site at BioCity

Session 2

Chair: James Krupa

13:00 - 13:35

Industry Keynote:

Aqueous peptide synthesis in an organic world

[Don Wellings, Spheritech](#)

13:35 - 13:50

Towards Tirzepatide via blockmer coupling and Nanostar sieving

[Piers Gaffney, Exactmer](#)

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13:50 - 14:00	Innovation in sustainable peptide production: Reducing waste and advancing greener synthesis methods Hanieh Ijakipour, CEM
14:00 - 14:25	CLX001 – A nanoparticle oncolytic peptide formulation for next generation cancer therapy Mark Eccleston, ValiRX
14:25 - 14:35	Synthesis, design and chemistry of therapeutic oligonucleotides Cameron Thorpe, CatSci
14:35 - 15:00	Coiled coils as ligands for inclusion in the inorganic chemist's toolbox – for advances in MRI contrast agent design Anna Peacock, University of Birmingham
15:00 - 15:30	Afternoon tea and biscuits
Session 3	Chair: Kathy Dodgson
15:30 - 15:55	Targeting tumours with peptide radioconjugates Jefferson Revell, AstraZeneca
15:55 - 16:20	Undisclosed Title Nara Daubeney, Phaim Pharma
16:20 - 16:55	Academic Keynote: Bridging structure and function: Next generation macrocyclic peptidomimetics Andrew Jamieson, University of Glasgow
16:55 - 17:00	Closing remarks Ross Burn, CatSci
17:00 - 18:00	Networking drinks and finger food in the main conference area
18:00 - Late	Drinks and dinner buffet at Fellows Morton & Clayton, Nottingham The venue is a 10 minute walk from BioCity and just 2 minutes from Nottingham Station