

Day 1 - 13 October 2026

11:45 – Lunch

Novelty, manufacturability and regulatory acceptance: Innovation in practice

- **12:30** – Welcome
- **12:40** – Shirley Peters (UCB): Design and manufacturability considerations of bi- and multispecific molecules exemplified by clinically validated galvokimig
- **13:05** – Zahra Jawad (Creasallis): Re-engineering the antibody hinge region to improve solid tumour drug penetration
- **13:30** – Koen Hellendoorn (Fujifilm): Pathways to cGMP Readiness: A CDMO Perspective
- **13:55** – Claire Roddie (UCL): Title tbc
- **14:20** – 3 x 10-minute short talks: From selected poster abstracts
- **14:50** – Break & posters

AI: do bioreactors dream of electric cells?

- **16:05** – Mark Owen (Sartorius): Leveraging Robotics, AI and Data for Autonomous Lab Workflows
- **16:30** – Laura Marie Helleckes (Imperial): From Lab to Scale: Bayesian Optimisation for Efficient Bioprocess Development
- **16:55** – Stephen Goldrick (UCL): Towards Intelligent Bioprocessing: Challenges and Opportunities for PAT and Digital Twins
- **17:20** – 3 x 10-minute short talks: From selected poster abstracts
- **17:50** – Finish

Conference Dinner

Day 2 - 14 October 2026

08:30 – Early careers session: Tony Bradshaw

Cells: More than just a KEGG database

- **10:00** – Francesca Ceroni (Imperial): Title tbc
- **10:25** – Ieva Berzanskyte (MRC Laboratory of Molecular Biology): Data-driven reprogramming towards a protein-producing phenotype
- **10:50** – Jan Maarten van Dijl (Groningen): Genome-reduced *Bacillus subtilis* strains as expression platforms for recombinant proteins
- **11:15** – Break & posters

Upstream/downstream: A tale of two cultures

- **12:00** – Sarah Hudson (University of Limerick): A two-part story: (i) Spectroscopic Technologies for Sustainable Biologics Manufacturing and (ii) Formulation of a Potential Immunomodulatory Enzymatic Therapy
- **12:25** – Marta Costa (IBET): From process to phenotype: advances in bioprocess modulation strategies to enhance CAR T cell potency

- **12:50** –David Vincent (eXmoor Pharma): Optimising the Whole, Not the Parts: How Upstream, Downstream and Analytics Must Win Together
- **13:15** – Lunch & posters

What will we be talking about next year: All in the fine print

- **14:15** – Alex Whale (LGC): Using Digital PCR to Characterise Viral Vector Genomes
- **14:40** – Alan Costello (NIBRT): Engineering tRNAs for disease agnostic gene therapy
- **15:05** – Zoltan Kis (University of Sheffield): RNAbbox: A continuous RNA production platform process-in-a-box for rapid disease-agnostic RNA vaccine & therapeutic development and mass-manufacturing at high-quality and low-cost
- **15:30** – Wrap up, short presentation and poster awards
- **15:40** – Meeting finish