

Medicines Manufacturing Innovation Foundry Event

Tuesday 16th January 2024 **Sustainability** Agenda



DETAILS

- 09:30** *Arrival and registration with refreshments.*
- 10:00** Opening remarks: Introduction and outline of the day from John Arthur, Director of CPI's Medicines Manufacturing Innovation Centre. Foreword from PwC.
- 10:30** Session 1 begins: **Chemistry**
- Ollie Tames (IntensiChem) – Continuous hydrogenation and continuous photochemistry
 - Manos Broumidis (HW) - Mechanochemistry
 - David Nelson (CataNiTek) – Nickel catalysts
- 11:30** *Break and opportunity to meet Session 1 innovators*
- 12:00** Session 2 begins: **Chemistry**
- Marc Reid (UoS) – Reaction monitoring
 - Grahame Barket (HW) - Flow Chemistry
 - TBC
- 13:00** *Lunch and opportunity to meet Session 2 innovators*
- 14:00** Session 3 begins: **Technology**
- Ben Pellegrini (Intelligens)
 - Jamie Young (EECO2)
 - Iain Crosley (XpertRule)
- 15:00** *Break and opportunity to meet Session 3 innovators*
- 15:30** Review of the day with concluding thoughts from John Arthur, CPI
- 16:30** Event close

Medicines Manufacturing Innovation Foundry Event

Wednesday 17th January 2024 **New Modalities** Agenda



DETAILS

09:30

Arrival and registration with refreshments.

10:00

Opening remarks: Introduction and outline of the day from Barrie Cassey, Technology Lead - Grand Challenges at CPI

10:30

Session 1 begins: **Nucleic Acids**

- Beatrice Melinek (UCL) – DNA manufacture
- Michael Chen (Nuclera) – eProtein benchtop synthesis
- David Hodgson (Durham) – Nucleotide synthesis

11:30

Break and opportunity to meet Session 1 innovators

12:00

Session 2 begins: **Peptides**

- Sara ten Have (Origin Peptides)
- Daryl Williams (Imperial College)
- Sean M

13:00

Lunch and opportunity to meet Session 2 innovators

14:00

Session 3 begins: **New Modalities**

- Karen Trickett (Keltic Pharma)
- Piers Gaffney (Exactmer)
- Glen Kemp (Biotoxomics)

15:00

Break and opportunity to meet Session 3 innovators

15:30

Review of the day with concluding thoughts from Barrie Cassey, CPI

16:30

Event close

Medicines Manufacturing Innovation Foundry Event

Thursday 18th January 2024 **Digital Pharma** Agenda



DETAILS

- 09:30** *Arrival and registration with refreshments.*
- 10:00** Opening remarks: Introduction and outline of the day from Dave Berry, Director of Digital Business Systems at CPI
- 10:30** Session 1 begins: **The Digital Roadmap**
- **Keynote from Martin Wallace and Owen Burbage, how MMIP and IUK KTN support the delivery of the digital roadmap**
 - Split into groups for facilitated discussion
- 11:30** *Break and opportunity to meet Session 1 innovators*
- 12:00** Session 2 begins: **Digital Modelling**
- **Keynote from Niall Mitchell, Siemens and Dave Cooper, Emerson – using models to predict digital pharma manufacturing**
 - Split into two groups for facilitated discussion looking at two distinct perspectives
- 13:00** *Lunch and opportunity to meet Session 2 innovators*
- 14:00** Session 3 begins: **Digital and Data**
- **Keynote from Nipun Sibal, AWS, how you share data and Rob Innes, WYOMING on edge computing**
 - Split into two groups for facilitated discussion, looking at two distinct perspectives
- 15:00** *Break and opportunity to meet Session 3 innovators*
- 15:30** Review of the day with concluding thoughts from Dave Berry, CPI
- 16:30** Event close