Biopharma Facilities for a Sustainable Future

Venue: Aston Conference Centre / Aston University, Birmingham, B4 7ET
Date: Tuesday 12th December 2023

Conference description:

This one-day conference will cover different aspects of sustainable facility and utility designs as well as approaches to waste minimisation. This conference is suitable and open to all engineers and scientists with an interest in sustainability and manufacturing of biopharmaceuticals. It will be hosted at Aston's Conference Centre in the heart of Birmingham.

Organising committee:

- Vaughan Thomas (UCL / Tillingbourne Consulting)
- Petra Hanga (UCL / Quest Meat)
- Eirini Theodosiou (Aston University)
- Williams Olughu (Ipsen)
- Henry Charlton (Cytiva)
- Stephen Judd (Arcadis DPS)

SPONSORS
CONFEREE PROGRAMME

9:00 – 10:00  Registration

10:00 – 10:10  Introduction to BESIG IChemE and the meeting
   Vaughan Thomas

   CHAIR: TBC

10:10 – 10:30  Sustainable facilities: a design house perspective
   Stephen Judd, DPS

10:35 – 11:05  Sustainable facility design – Fujifilm's Borealis Project
   Peter Large, Fujifilm

11:10 – 11:30  Modular construction – a sustainable approach
   Adrian LaPorta, Bryden Wood

11:35 – 12:00  COFFEE BREAK and TECHNOLOGY EXHIBITION

   CHAIR: TBC

12:00 – 12:20  Advances in sustainable solutions at Biopharma facilities
   Keith Beattie, EECO2

12:25 – 12:45  Sponsor Snapshots  -  5 mins each
   Frazer Cumming, IWT

   Will Olughu, Ipsen

   TBC, PM Group

   TBC, IPS

12:45 – 14:00  LUNCH BREAK and TECHNOLOGY EXHIBITION

   CHAIR: TBC

14:00 – 14:20  Ozonation for effective microbial control in high purity water systems
   Ian Smith, Veolia

14:25 – 14:45  Ambient WFI generation to reduce energy demands.
   Richard O’Neill, BWT

14:50 – 15:30  COFFEE BREAK and TECHNOLOGY EXHIBITION
15:30 – 15:50  Incorporating sustainable materials into new and existing single use consumables and medical devices.  
Anu Solanki, PA Consulting

15:55 – 16:15  Recycling of post-use bioprocessing plastic containers – mechanical recycling technical feasibility  
Miriam Monge, Sartorius

16:20  Final remarks and close of meeting