

Next Generation Biomanufacturing

6th and 7th July 2021, 13:00 – 16:00 (each day), Online Event - Teams

This meeting consists of two main elements; technical talks from industry leaders around the theme of Next Generation Biomanufacturing and a series of career showcases aimed at those at an early career stage. Presentations will cover various aspects of next generation biomanufacturing, with the careers sessions providing insight into potential career paths in the biosector.

This two half-day meeting is sponsored by Applikon/Getinge, Cobra Biologics, Fujifilm Diosynth and Pall and is OPEN TO ALL, offering a programme of invited talks. The event has been organised by the Biochemical Engineering Special Interest Group (BESIG) of the Institution of Chemical Engineers.

AGENDA:

DAY 1:

13:00 – 13:15 ***Welcome from BESIG IChemE –***

James Winterburn, Chair BESIG, The University of Manchester

13:15 – 15:00 ***Session 1 – Invited Technical Talks***

Chair: James Winterburn, The University of Manchester

13:15 – 13:45 Oxford Biomedica – *Mark Woodyer*

13:45 – 14:15 *“Downstream Process Intensification starts at chromatography what are the current options?”* David Johnson, Sartorius

14:15 – 14:45 *“Biointelligent Manufacturing”* William Whitford, Life Science Strategic Solutions Leader, DPS Group

14:45 – 15:00 ***Comfort break***

15:00 – 16:00 ***Session 2 – Career Showcase***

Chair: Adam Hawthorne, PM Group

15:00 – 15:15 Glenn Robinson and Fiona Taylor – Applikon Getinge

15:15 – 15:30 Dhammy Parameswaran – Eli Lilly

15:30 – 15:45 Kevin Gibson - UCC/PM Group

15:45 – 15:55 Q&A

15:55 – 16:00 ***Close of Day 1***

James Winterburn, Chair BESIG, The University of Manchester

DAY 2:

13:15 – 15:00 *Session 3 – Invited Technical Talks*

Chair: Stephen Judd, DPS

13:15 – 13:45 *“Leveraging a flexible facility concept for Next Generation Manufacturing”*, Charles Christy, Lonza

13:45 – 14:15 Joseph Vickers – Pall – Operational Leadership Programmes

14:15 – 14:45 *“Cell-free synthesis of a highly potent neurotoxin”* Will Olughu, Ipsen

14:45 – 15:00 *Comfort break*

15:00 – 16:00 *Session 4 – Career Showcase*

Chair: Dhammy Parameswaran, Eli Lilly

15:00 – 15:15 *“On the Journey to Be a Biochemical Engineering Researcher”*, Ashan Islam, Loughborough University

15:15 – 15:30 Michael Rugen - Cobra Biologics

15:30 – 15:45 Petra Hanga – Aston University

15:45 – 15:55 Q&A

15:55 – 16:00 *Summary and close of meeting.*

James Winterburn, Chair BESIG, The University of Manchester

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