

IChemE BESIG: Hands on Bioprocessing III
Wednesday April 20th 2022

- 10:00** **Registration** (Main Entrance –Roberts Building Foyer)
- 10:15** **Welcome & Introductions**
- 10:20** **Session 1a** – Upstream & Downstream Processing (Lecture Theatre G08 – Roberts Building)
- Improved fed-batch yields through and mixing and matching media and feeds, and feed blending
Tony Borthwick, Merck Life Science UK
- A comparison of cultivations: Glass Vs Appliflex
Dr Fiona Taylor, Getinge Applikon
- TFDF® (Tangential Flow Depth Filtration) a new technology for clarification and process intensification
Dr Jonathan Hadden, Repligen
- 11:20** **Coffee Break & Technology Exhibition** (Roberts Building Foyer)
- 11:50** **Session 1b** – Upstream & Downstream Processing (Lecture Theatre G08 – Roberts Building)
- iCellis Bioreactor - Technology overview
Shahin Heshmatifar, Pall Life Sciences
- Single-Use Continuous Centrifugation in Modern Bioprocessing
Sean Doran, BioProcess Engineering Services
- Session 1 Panel Discussion
All Session 1 speakers
- 12:50** **Lunch Break & Technology Exhibition** (Roberts Building Foyer)
- 13:50** **Session 2a** – Process Monitoring & Control (Lecture Theatre G08 – Roberts Building)
- Feedback control based on metabolites, a revolutionary approach in bioprocessing
Stefan Spichiger, CEO, C-CIT Sensors AG
- Online Biomass Monitoring; Bringing your culture to life
Dr Rachel Crossley, Aber Instruments
- 14:30** **Coffee Break & Technology Exhibition** (Roberts Building Foyer)

15:00 **Session 2b** – Process Monitoring & Control (Lecture Theatre G08 – Roberts Building)

Optimising TFF Operations
TBC, Broadley James

Session 2 Panel Discussion
All Session 2 speakers

15:40 **Coffee Break & Technology Exhibition** (Roberts Building Foyer)

16:00 **Closing Remarks**



Event Venue:

Roberts Building Foyer
University College London
Torrington Place Entrance
London WC1E 6BT

<http://www.ucl.ac.uk/maps/roberts-foyer>