

Programme

- 10.30am** **Registration, Refreshments & Sponsor Displays**
- 11.00am** **Welcome & Introduction**
Dr James Winterburn, Reader in Chemical Engineering, University of Manchester
Albert Serrano Gomez, Senior Fermentation Scientist, IBioIC
Caroline Kewney, Senior Business Engagement Manager, IBioIC
- 11.15am** **Session 1 - Keynote Address (Chair - Albert Serrano Gomez, IBioIC)**
Plastic Bio-Upcycling for Sustainable Synthesis
Dr Joanna Sadler, Chancellor's Fellow in Biotechnology, University of Edinburgh
- 11.55am** **Sponsor Address – GPE Scientific Ltd**
- 12.00pm** **Networking Lunch & Sponsor Displays**
- 13.00pm** **Session 2 – Early Career Researchers (Chair - Luke Johnston, University of Edinburgh)**
Dark Autotrophs as an Alternative Protein
Harry Newton, PhD Student, University of Nottingham
- 13.15pm** **Keratinases: a combined colourimetric screen and fermentation scale up for the valorisation of wool**
Rhona Cowan, PhD Student, University of Edinburgh
- 13.30pm** **Applying Optogenetics in Photosynthetic Bacteria for Sustainable Biochemical Production**
Liam Forbes, PhD Student, University of Glasgow
- 13.45pm** **Networking Coffee Break & Sponsor Displays**
- 14.05pm** **Session 3 – Industry (Chair - Alicja Zimmer, Getinge)**
Researching towards a Sustainable Planet
Dr Ellis Robb, Team Leader- Fermentation, Ingenza
- 14.20pm** **Scale-Up Solutions for a Bright, Green Future**
Dr Charlotte Green, Small-scale Fermentation Lead, Colorfix
- 14.35pm** **Harnessing the power of microbes to build a sustainable bioeconomy**
Dr Edward Green, CEO, NCIMB
- 14.50pm** **Sponsor Address – Broadley James**
- 14.55pm** **Green Bioactives: expanding the potential of plant cell culture for the sustainable production of bio-based chemicals**
Dr Samuel Casasola Zamora, Production Lead, Green Bioactives

- 15.10pm** **Addressing challenges in the scale-up of novel bio-based production methods**
[Dr Catherine Hill, Tech Transfer Associate, MiAlgae Ltd](#)
- 15.25pm** **Event Round Up & Close**
[Dr James Winterburn, Reader in Chemical Engineering, University of Manchester](#)
- 15.30pm** **Travel to WEST Brewery (Optional tasting visit)**
- 17.30pm** **Brewery Tasting ends**