

PROGRAMME

Industrial biotechnology processes to develop high-value products from plants: *utilising open-access scale-up and biorefining centres*

10:15 – 17:00; Tuesday, 27th June 2017. Hospitium, Museum Gardens, York

09:30 Registration; refreshments will be served until the meeting starts

10:30 Session One

(Chair: Ian Graham, HVCfP Director, University of York)

10:30 *Welcome and opening remarks* – Ian Graham

10:40 *Introduction to the BioPilotsUK alliance* – Adrian Higson, NNFCC

10:50 *Highlights of BioPilotsUK technologies*

- *BEACON - A Biorefining Centre of Excellence for Wales*
Adam Charlton, BEACON
- *Genetic analysis capabilities at the BDC and their impact on plant breeding strategies*
Deborah Rathbone, Biorenewables Development Centre
- *From pipe dream to product*
Kris Wadrop, Centre for Process Innovation
- *Enhancing the IB scale-up journey*
Jude Huggan, Industrial Biotechnology Innovation Centre (IBioIC)
- *An overview of the Norwich Research Park Biorefinery Centre*
Keith Waldron, The Biorefinery Centre

12:05 *BBSRC support for industrial biotechnology and bioenergy* – Colin Miles, BBSRC

12:30 Lunch – opportunities for Networking

13:40 Session Two

(Chair: Paul Fraser, HVCfP Management Board Chair, Royal Holloway, University of London)

13:40 *Exemplars of BioPilots Research*

- *Natural product extractions and fermentation applications using BEACON Scale-up facilities*
Mike Morris, BEACON
- *Biolubricants project: a case study in multidisciplinary work in the bioeconomy*
Raymond Sloan, Biorenewables Development Centre
- *Quiescent Microbial Cell Factories: Evaluation of an early stage technology as a platform for the production of cell metabolites*
Sara Conde, Centre for Process Innovation
- *From farm to fork, feed and fuel: A Case Study*
Loris Fossier, Industrial Biotechnology Innovation Centre
- *Using research to underpin innovation in the exploitation of agrifood chain wastes and co-products*
Keith Waldron, The Biorefinery Centre

15:00 *Industry view (title TBA)* – Will Cannon, Croda

15:20 *Bioeconomy Innovation Support - The Superbio Project* – Lucie Pfaltzgraff, NNFCC

15:40 *The UK Bioeconomy* – BEIS invited

16:00 Closing remarks, questions

16:15 Refreshments served until 17:00 when workshop closes