

# WORKSHOP ON INDUSTRIAL BIOTECHNOLOGY



## IN SUPPORT OF THE UK BIOECONOMY

28TH APRIL 2016, BIOVALE,  
UNIVERSITY OF YORK,

10.00AM TO 5.00PM

The Workshop is organised with the participation of the Department of Business, Innovation and Skills and is supported by the Knowledge Transfer Network, Biovale, CPI, IbiolC and organised by the BBIA.

Participation in the Workshop is free and we welcome all interested stakeholders working on industrial biotechnology.

The objective of the Workshop is to feed into the UK bioeconomy strategy and specifically into work that has been taking place over recent months to identify and gather specific evidence on the potential of and barriers to the development of a UK bioeconomy. The Workshop is complementary to the work undertaken in the Industrial Biotechnology Leadership Forum (IBLF) and wants to highlight what the sector can contribute towards creating the Northern Powerhouse.

## AIMS OF THE WORKSHOP INCLUDE:

- Showcasing innovative projects and products on the market or being prepared for market
- Helping investors understand the landscape of industrial bioeconomy and opportunities.
- Understanding from stakeholders the policies required to boost industrial bioeconomy in the UK
- Defining specific policy targets
- Creating a networking opportunity between stakeholders

Target audiences include policy makers, investors, industries, start-ups and research institutes.

## AGENDA

09.00-10.00am

Welcome coffee, tea and registration

10.00-10.20am

Welcome (Chair of the BioVale Steering Group, Professor Deborah Smith, OBE, PVC for Research, University of York); introducing the aims of the day (Dr. John Williams, BBIA)

10.20-10.50am

Understanding current policy landscape and initiatives (Mark Turner, BIS; Dr Judith Huggan, IbiolC)

10.50-11.15am

Introducing the research commissioned by the sponsors (Colin Miles, BBSRC)



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## COFFEE BREAK AND NETWORKING

11.35am-13.00pm

Showcasing projects\* and products in UK industrial biotechnologies (each speaker will have 10 minutes to present plus a few minutes for questions) underscoring what the government can do to help and what obstacles need eliminating to promote industrial development.

## LUNCH BREAK AND NETWORKING

14.00-14.30pm

Feedstocks for emerging biorefineries  
(Dan Noakes, CPI)

14.30-15.00pm

Investor perspectives  
(John Williams, S'Investec; Ben Percy, Biovale)

15.00-16.00pm

Looking abroad – examples of pro-bioeconomy policies from the USA (Mariagiovanna Vetere, Public Affairs Europe, Natureworks ; and from Europe, Joanna Dupont-Inglis, Director, Industrial Biotechnology, EuropaBio – the European Association for Bioindustries; Stefano Facco on the Italian policy case).

16.00-16.30pm

Discussion and conclusions: what policy asks for the UK to boost industrial bioeconomy?

\*The following companies have confirmed participation:

1. Ecospray, Philip Charlton-Smith, producing insecticides from vegetable extract.
2. Wilson Biochemicals, Pete Metcalf – SME investigating a range of uses for the biogenic fibre they produce from MSW.
3. Enerkem, Alistair Reid – a Montreal-based clean-tech company which has developed a process to turn municipal waste into chemicals.

4. Croda, Will Cannon – a global UK company focused on creating speciality ingredients from renewable resources.
5. Vireol, Paul Thornton – 2nd generation bio-based chemicals from lignocellulose.
6. Oxford Biotrans, Jason King – produce flavours and fragrances from natural starting materials using patented enzyme technology. Nootkatone (grapefruit flavour) is their first product.
7. Bee Vital, James Fearnley – research intensive SME producing a range of high value natural products from bees.
8. Industrial Biotechnology Innovation Centre, Dr Judith Huggan – on the Scottish company profiles.
9. Floreon, Andy Gill – a specially formulated compostable compound, which is added to standard bioplastic, polylactic acid (PLA) to create an innovative material with a sustainable origin and a range of end of life options.
10. Cellucomp, Eric Whale – developed materials from the extraction of nano-cellulose fibres of root vegetables for applications such as paints and coatings, personal care, home care, cosmetics, concrete, drilling fluids, composites.

The room is limited to 100 places and confirmation will be given on a first-come-first-served basis.

To confirm your participation register [here](#)

For directions click [here](#)