Leading IB:

Focus on Biorefining

The UK production of multi-product or platform chemicals from biomass

The UK is leading the way in Industrial Biotechnology and this series of workshops aim to showcase the UK's strengths in this field.

Leading IB: *Focus on Biorefining* is the first of a series of workshops throughout 2012 being supported by the Industrial Biotechnology Leadership Forum.

Focus on Biorefining: Reserves of fossil fuels are finite and non-renewable. Our dependence on fossil fuels has had a deleterious effect on the environment, most significantly climate change. In order to reduce our reliance on fossil fuels, we need alternative, renewable feedstocks from which a variety of products and platform chemicals can be developed.

Objectives of the Workshop: This workshop focuses on the production of multi-product or platform chemicals from biomass (*e.g.* algae, plant, animal, fungi, micro-organisms). It will offer networking opportunities; talks on latest research and developments; facilitate collaboration and will identify gaps and synergies.

This workshop is aimed at those in academia and industry working on any aspect of biorefining including:

- Feedstock generation and supply
- Engineered microorganisms
- Biomass pretreatment
- Scale-up & full refinery integration
- Downstream processing
- Chemical & product isolation

Confirmed Speakers:
Ed Green (Green Biologics Ltd) Matthew White (British Sugar)
Iain Lang & Graeme Parker (Ineos) Ian Graham (University of York)
John Spence (New Horizons Global)
Gregory Tucker (University of Nottingham) David Mousdale (Beocarta)

Industrial Biotechnology Leadership Forum

Details

Date: Tuesday 20th March 2012

Time: 9am to 5pm

Location: James Watt Conference Centre II, Heriot-Watt University, Edinburgh, EH14 4AS

Cost: £25

Registration:
http://ibsig-workshop-1-hwu.eventbrite.co.uk

Accommodation:
http://www.edinburgh-conference.com/Accommodation_at_ECC

Further Details:
Contact Michelle Carter:
michelle.carter@biosciencektn.com

Programme Outline:
9am Arrival, registration & coffee
9.30am Biorefining Research Presentations
12.20pm Lunch with tours of Heriot Watt Chemical Engineering facilities
3pm Biorefining Research Presentations and facilitated discussion on future opportunities
5pm Finish

More information on the Industrial Biotechnology Leadership Forum and the UK IB agenda can be found at https://connect.innovateuk.org/web/industrial-biotechnology/overview

Knowledge Transfer Network
Biosciences

This is an event brought to you by the Industrial Biotechnology Leadership Forum and delivered through Chemistry Innovation and Biosciences Knowledge Transfer Networks.

Knowledge Transfer Network
Chemistry Innovation