

HVB Annual Meeting
28th November 2019, 12:00 – 18:30
Wellcome Collection, 183 Euston Rd, NW1 2BE, London

12:00 – 12:45	Registration and Lunch
12:45 – 13:00	Ian Graham, HVB Network Director, University of York <i>Welcome and introduction</i>
13:00 – 13:45	Keynote speaker: Robin Buell, Michigan State University <i>Genomics-enabled natural product pathway discovery: A new era for specialized metabolism</i>
13:45 – 14:10	Rebecca Goss, University of St Andrews <i>GenoChemetics: Blending synthetic biology and synthetic chemistry for the generation of high value biorenewables</i>
14:10 – 14:30	Simon Thain, TL Science <i>Development of ion-mobility mass spectrometry as a screening approach for the detection of biosimilar antibiotic compounds from plants and lichens</i>
14:30 – 14:35	Flash presentations Kyle Stewart, Watercress Research Ltd, Extracting urease inhibitors from watercress - a new medicine
14:35 – 14:40	Vivianne Goosens, Imperial College London, Programming diverse material properties into bacterial cellulose
14:40 – 14:45	Robert Bradley, Imperial College London, Bacterial electrosynthesis of desirable chemicals
14:45 – 14:50	Michelle Morrison, Centre for Process Innovation, Proteins through gas fermentation
14:50 – 14:55	Francesca Everest, Holiferm, Integrated separation for sophorolipid production
14:55 – 15:00	Questions
15:00 – 15:30	Refreshment break
15:30 – 16:15	Keynote speaker: Gerry Wright, McMaster University <i>Harnessing natural product biosynthesis in antibiotic discovery</i>
16:15 – 16:40	Anna Croft, University of Nottingham <i>Radical approaches for identifying novel biotech opportunities</i>
16:40 – 17:05	Neil Parry, Unilever <i>Building the biobased value chains - examples from homecare and future material demands</i>
17:05 – 17:15	Alex Amey, BBSRC <i>Funding opportunity – High Value Chemicals Call</i>
17:15 – 17:20	Flash presentations Sibyl Batey, John Innes Centre, Target and self-resistance mechanism of the β-lactone antibiotic obafluorin
17:20 – 17:25	Natalia Miguel Vior, John Innes Centre, Pseudomonas fluorescens as a platform for generation of semisynthetic fluorinated diketopiperazines
17:25 – 17:30	Viacheslav Tverezovskiy, Bangor University, Updates on bioactive compounds with applications in packaging and agriculture
17:30 – 17:35	Russell Sharp, Plater Bio, Making unviable botanical feedstocks viable
17:35 – 17:40	Maria Sotenko, Activatec Ltd, Bio-based ingredients from waste feedstocks
17:40 – 17:45	Questions
17:45 – 18:30	Drinks reception

HVB reserves the right to make changes to the programme