

Responsible Innovation: Industrial Biotechnology and Engineering Biology

Online, 10:30-14:00 GMT, Monday 25 January 2021

Part 1: Responsible Research and Innovation in Industrial Biotechnology and Synthetic Biology		
Time (GMT)	Speaker	Topic
10:25-10:30	<i>Joining time</i>	
10:30-10:32	Nigel Minton, Synthetic Biology Research Centre, University of Nottingham	Welcome & opening words
10:32-10:50	NIBB Directors: <ul style="list-style-type: none"> - Saul Purton, Algae-UK - Simon McQueen Mason, BBNet - Nigel Minton, Carbon Recycling Network - Nigel Robinson, E3B - Sonia Heaven, EBNet - Ian Graham, HVB 	Introduction to BBSRC Networks in Industrial Biotechnology and Bioenergy <ul style="list-style-type: none"> - Algae-UK: Exploiting the algal treasure trove - BBNet: Biomass Biorefinery Network - Carbon Recycling Network: Converting waste derived GHG into chemicals, fuels and animal feed - E3B: Elements of Bioremediation, Biomanufacturing & Bioenergy: Metals in Biology - EBNet: Environmental Biotechnology Network - HVB: High Value Biorenewables Network
10:50-11:05	Phil Macnaghten, Professor in the Knowledge, Technology and Innovation Group, Wageningen University	Responsible Innovation: Translating Research Policy into Research Practice
11:05-11:10	Q&A	Q&A
11:10-11:45	Eleanor Hadley Kershaw, Senior Research Fellow in RRI, SBRC-Nottingham Lotte Asveld, Assistant Professor in Biotechnology and Society, TU Delft Joyce Tait, Founding Director of Innogen, University of Edinburgh Neil Parry, R&D Programme Director, Biotechnology and Biosourcing, Unilever	Work to date in Responsible Research & Innovation, Industrial Biotechnology and Synthetic Biology
11:45-12:00	Q&A / discussion	Q&A / discussion
12:00-12:30 Lunch break		

Part 2: Futures of Engineering Biology and Responsible Innovation

Time	Speaker	Topic
12:30-12:32	Dimitris Papadopoulos, Institute for Science and Society, University of Nottingham	Welcome back
12:32-12:42	Rowan McKibbin, Associate Director: Frontiers and Foundations, BBSRC	Background and information on the National Engineering Biology Programme
12:42-12:52	Lionel Clarke, Co-Chair of the Engineering Biology Leadership Council	The EBLC perspective on the transition from Synthetic Biology to Engineering Biology
12:52-13:00	Q&A	Q&A
13:00-13:35	Susan Molyneux-Hodgson, Professor of Sociology, University of Exeter	Thoughts on the transition from Synthetic Biology to Engineering Biology, and provocations on future possibilities for Engineering Biology, Industrial Biotechnology and Responsible Innovation
	Nigel Minton, Director, SBRC-Nottingham	
	Sean Simpson, Co-Founder and Chief Scientific Officer, LanzaTech	
	Megan J. Palmer, Executive Director of Bio Policy & Leadership Initiatives, Stanford University	
13:35-13:57	Open discussion	What are the future prospects for Engineering Biology and Responsible Innovation?
13:57-14:00	Nigel Minton, Dimitris Papadopoulos and Eleanor Hadley Kershaw	Closing words