

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 | Work to date in Responsible Research & Innovation, Industrial Biotechnology and Synthetic Biology |
| | 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 | |
| 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 | |
| 13:57-14:00 | Nigel Minton, Dimitris Papadopoulos and Eleanor Hadley Kershaw | Closing words |