

PROGRAMME

DAY 1

10.00 – 11.00	Registration & Tea/Coffee		Foyer – Level 2
11.00 – 11.15	Welcome to IBiolC's 4 th annual conference	Conference Host – Vanessa Collingridge Jim McDonald – Principal, University of Strathclyde	Auditorium
Session 1			
The New UK Bioeconomy – where does industrial biotechnology fit within the new strategy and what developments have or will emerge from it? This opening plenary will hear from industry experts sharing the latest news and recent successes of their organisation's IB projects.			
11.15 – 12.30	Supported by - KTN 	CHAIR – Vanessa Collingridge Keynote address Jo Bray - BEIS Steve Bagshaw – Fujifilm Diosynth Biotechnologies Jen Vanderhoven – CBMNet Tim Davies – Rubus Scientific Panel discussion with Q&A	Auditorium
12.30 – 14.00	Lunch/Networking Sponsor - GSK 		Foyer – Level 2 & 3
Session 2			
Maximising on our potential: Skills development for IB – this facilitated session looks at the skills policy landscape in the UK and Scotland and potential impacts of the Skills Investment Plan to be launched in 2018. Discussions will also focus on the current skills training within the IB sector and widening access.			
C1 Fermentation - From microbes that can grow on gases to carbon containing gases ripe for conversion to biomass, this session will hear from industry experts on their experiences and how to create value from cheap inputs and waste whilst assisting in carbon capture.			
Member Showcase - Providing a platform for IBiolC members to present on major developments within their organisation/sector, presentations will showcase, specifically, Start-ups and SME successes.			
14.00 – 15.30	Maximising on our potential Sponsor - Cogent 	CHAIR – Jenny Clucas, Cogent <i>The UK Skills landscape</i> <i>A Scottish Perspective: Skills trends and future national programme</i> Chris Brodie – Skills Development Scotland Ronnie Palin – Skills Development Scotland <i>A skills snapshot- what we are doing now</i> Rob Hardwick – BBSRC Rachel Moir – IBiolC Keira Geddes – Glasgow Clyde College Q&A <i>Widening Access to IB Skills</i> Talat Yaqoob - Equate Scotland Panel discussion with Q&A	Auditorium A
	C1 Fermentation Sponsor - C1Net 	CHAIR – Alex Conrادية - University of Nottingham Frank Sargent – University of Dundee Frederik De Bruyn – Bio Base Europe Pilot Plant Chris Mihalcea - Lanzatech Charles Abbas – University of Illinois Urbana-Champaign Joanne Neary – Centre for Process Innovation Graham Lewis – Thermo Fisher Scientific	Auditorium B
	Members showcase Sponsor – The Antibody Company 	CHAIR – Will Cannon, CRODA David Ritchie – 3f bio Brian Miller – Ufraction8 Jan Mumme – Carbogenics Ltd. Niall MacKenzie – Network New Europe Sabine Flitsch – Bio-Shape Ltd. Jonathan Williams – Pennotec Alix Mackay – Quantify	Auditorium C
15.30 – 16.00	Tea/Coffee/Networking		Foyer – Level 2 & 3

Session 3

Synthetic Biology - This session focuses on innovative developments in the field of synthetic biology – from bioinformatics and strain engineering to the implications of synthetic biology within bioprocess development and manufacturing.

Navigating the Valley of Death - This session will look at the companies currently going through the process of navigating the valley of death, the support that exists for those companies, and how IBiolC's new business plan is set to address this.

16.00 – 17.30	Synthetic Biology Sponsor – University of Edinburgh  	CHAIR – Lorraine Kerr, University of Edinburgh Efrain Zarazua-Arvizu – University of Edinburgh Ian Fotheringham – Ingenza Ltd Alexander Darlington – Warwick Integrative Synthetic Biology Centre Nathan Hawkins - Anatune Campbell Tang – Centre for Process Innovation Mary Ann Masden – University of Glasgow	Auditorium B
	Navigating the Valley of Death Sponsor - NNFCC 	CHAIR – Yvonne Armitage, Knowledge Transfer Network Eric Whale - CelluComp John Nicholas - Nova Pangaea Mark Simmers - Celtic Renewables	Auditorium C
17.30 – 18.30	Civic Reception 		
19.30 – 23.00	Networking dinner Sponsor – Highlands & Islands Enterprise 	Barras Art and Design	

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DAY 2

08.00 – 09.00	Registration & Tea/Coffee		Foyer – Level 2
Session 4 Policy – As the UK prepares for Brexit, what can be learned from other countries that are leaders in the IB space? This session will explore the elements of best practice and policies that exist from colleagues within the OECD group, the US and Canada, and what, we as the UK might want to adopt in order to support the bioeconomy strategy.			
09.00 – 10.30	Sponsor – EuropaBio 	CHAIR - Linda Hanna, Scottish Enterprise Paul Wheelhouse MSP - Scottish Government Minister for Business, Innovation and Energy Jim Philp – Organisation for Economic Co-operation and Development Jeff Passmore – Passmore Group Inc. Joel Stone - ConVergInce Advisers LLC Panel discussion with Q&A including Paul Henderson, BEIS	Auditorium
10.30 – 11.00	Tea/Coffee/Networking		Foyer – Level 2 & 3
Session 5 New Developments in IB - What's new in IB? This session offers an opportunity for industry, academia and our PhD network to present their latest work and research, and highlight potential for new technologies and ideas within the industry. Issues & current status of biofuels in the UK - In light of UK government incentives for companies to create their own form of 'green energy', what barriers might this present for development of industrial biotechnology? This discussion looks at the future of biofuels and bioenergy in the UK and whether green chemistry or other uses of biomass may over take production of heat and power.			
11.00 – 12.30	New Developments in IB Sponsor - Greaves Brewster 	CHAIR – Polly Van Alstyne, Scottish Bioenergy Matthew Hooper – The James Hutton Institute Marcus Price – University of Edinburgh Annie Cheung – Edinburgh Napier University Rosalind Allen – University of Edinburgh Jakub Krakowiak – Newcastle University Stuart West – Biocatalysts Ltd	Auditorium A
	Issues & current status of biofuels in the UK	CHAIR – Charlotte Morton, Anaerobic Digestion and Bioresources Association Martin Kingsley - Argent Energy Richard Gueterbock - Clearfleau Stephen Wise - Wood Martin Tangney – Celtic Renewables	Auditorium B&C
Session 6 Industrial Biotechnology for a Sustainable Future - In 2019, IBiolC's annual conference will have a focus around how industrial biotechnology might be used to improve sustainability of many industries. This closing plenary provides an insight to this as we hear from a multinational pharmaceutical company discuss the methods that they are adopting to develop more sustainable products; and we find out how Zero Waste Scotland are promoting resource efficiency and the circular economy to reduce waste.			
12.40 – 13.25	Sponsor - Glasgow Caledonian University 	CHAIR – Ian Shott, Shott Trinova Iain Gulland - Zero Waste Scotland Ted Chapman - GSK	Auditorium
13.25 – 13.30	Closing remarks and event close		Auditorium
13.30 – 15.00	Lunch/Networking 		Foyer – Level 2