

Sustainable PLFs Annual Summit Agenda 2nd October 2024

Royal Society of Chemistry, Burlington House, London, W1J 0BA

Time	Topics and Speaker
9.00	Arrival and Registration
9.30-9.40	Welcome Professor Anju Massey-Brooker, FRSC, Programme Lead Sustainable PLFs
9.40-9.50	Sustainable PLFs 2040 journey to date Dr Annette Doherty, OBE, Fellow of the Royal Society of Chemistry, Honorary Fellow of the British Pharmacological Society, President of the Royal Society of Chemistry
09.50-10.10	Taking a Systems approach to delivering the PLF's Mission Dr Anna Birney, CEO School of Systems Change
PLF Mission: Advance circular economy infrastructure for PLFs by 2030	
10.15-10.40	The economic and environmental benefits of bio-based and biodegradable products and materials Dr Jen Vanderhoven, Chief Operating Officer BBIA
10.40-11.05	Sustainable Carbon Ambition for the UK Chemicals Industry. Research & Innovation Funding enabling the transition to a Green Carbon economy. Dr Peter Clark, Head of Chemistry & Industrial Biotechnology at Innovate UK Business Connect
11.05-11.15	Coffee break
11.20-11.45	Sustainable Chemical Technologies: A Systems Approach (CSCT) Professor Matthew Davidson FRSC University of Bath
11.45-12.10	The Sustainable Chemicals and Materials Manufacturing Hub Professor Charlotte Williams OBE FRS University of Oxford
12.10-12.30	Showcase elevator pitches
12.30-13.20	Lunch, showcase and networking
PLF Mission: Develop and scale biodegradable PLFs by 2030	
13.30-13.55	Sustainable Polymers for a Clean Future EPSRC Prosperity Partnership Dr Amy Goddard, Research & Technology Manager CRODA & Professor Steven Howdle, University of Nottingham
13.55-14.20	Assessing the Biodegradability of Water-Soluble Polymers in standardised Laboratory Methods Professor Andreas Kuenkel Vice-Président, Head of Biobased and Biodegradable polymers , BASF

14.20-14.45	PLF's - Designing for Consumer Trust, Evolving Regulations and Biodegradability Testing Challenges Chris Finnegan, Safety and Sustainability Science Leader, Unilever
	Key Enablers to advance Sustainable PLFs Transition
14.50-15.15	Digital transformation Professor Ashmita Randhawa, Director of R&D, Digital Catapult
15.15-15.40	A multiscale modelling approach on digital twins & product development Dr Lia Argentou, R&D Senior Polymer & Formulation Scientist, Reckitt
15.40-15.50	Coffee with Networking
15.50-16.15	Which digital tools could help enable the transition of PLFs away from fossil reliance? Dr Mark Taylor, Chief Technologist for digital technologies. Centre for Process Innovation Catapult
16.15-16.40	How to enable green transformation by applying the mass balance accounting model Dr Christian Krueger, Head of Global Sustainability and Advocacy, BASF
16.40-17.10	Policy perspectives and opportunities in a shifting landscape chaired by Dr Daniel Korbel, Science Policy Unit Lead RSC
	RSC policy action and the PLFs agenda , Tanya Sheridan, Head of Policy & Evidence, RSC
	Chemicals policy in 2024 and beyond , Evidence, RSC & Duncan Lugton, Head of Policy and Impact, IChemE.
17.10-17.20	Closing remarks and next steps Dr Jo Reynolds, Director Science & Communities RSC
17.20-19.00	Canapes and drinks Showcase & networking