

Annual Summit Agenda 2nd October 2024

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

| Time | Topic | Speaker |
|--|---|---------|
| 9.00 am | Arrival and Registration | |
| 9.30 -9.40 am | Welcome Remarks Prof. Anju Massey-Brooker, Programme Lead Sustainable PLFs | |
| 9.40-9.50 am | Opening Statement RSC President/CEO | |
| 9.50-10.10 am | Sustainable PLFs Annual Overview Dr Aurora Antemir, Senior Manager, Enterprise Impact Programme, RSC | |
| 10.00-10.30 am | Join the PLFs Revolution: A mission oriented approach to creating a sustainable PLFs Network (title tbc) Dr Anna Birney, CEO at the School of Systems Change (tbc) | |
| 10.30 am-12.20 pm Circularity Mission | | |
| | The economic and environmental benefits of bio-based and biodegradable products and materials Dr Jen Vanderhoven, Chief Operating Officer BBIA | |
| | Sustainable Carbon Vision for the UK Chemicals Industry. Research & Innovation Funding enabling the transition to a Green Carbon economy Dr Peter Clark, Innovate UK Business Connect | |
| | Sustainable Chemical Technologies: A Systems Approach (CSCT) Professor Matthew Davidson FRSC University of Bath | |
| | The Sustainable Chemicals and Materials Manufacturing Hub Professor Charlotte Williams OBE FRS University of Oxford | |
| | SME Elevator Pitches | |
| 12.20 pm-13.20 pm | Lunch and SME Showcase | |
| 13.20pm -14.20 pm Biodegradability Mission | | |
| | Sustainable Polymers for a Clean Future Prosperity Partnership Dr Amy Goddard, CRODA & Professor Steven Howdle, University of Nottingham | |
| | Assessing the Biodegradability of Water-Soluble Polymers in standardised Laboratory Methods Professor Andreas Kuenkel VP, Head of Biopolymers, BASF | |
| | Sustainability ambitions from transitioning out of Fossil reliant feedstock and importantly on Biodegradability challenges/opportunities/ actions for Polymers Chris Finnegan, Safety and Sustainability Science Leader, Unilever | |
| | Digital twinning (title tbc) Reckitt | |

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| | Digital transformation (title tbc) Dr Ashmita Randhawa, Digital Catapult |
| 14.20 pm-15.20 pm Key Technology Enablers for Transition | |
| | How to enable green transformation by applying the mass balance accounting model Dr Christian Krueger Net Zero & Circularity Driver / Leader, BASF |
| | Driving Large Scale collaboration and overcoming formulation challenges for a smooth transition towards sustainable PLFs Dr Caroline Kelly, CPI |
| | Which digital tools could help enable the transition of PLFs away from fossil reliance? Dr Mark Taylor, CPI |
| 15.20 pm-15.40 pm | Coffee with Network and SME showcase |
| 15.40 pm -16.50 pm Future: Policy and regulation session | |
| | Policy landscape, Regulation, Legislation for the Chemical Industry DEFRA (TBC) |
| | Chemical Industry Policy Duncan Lugton, Head of Policy and Impact, IChemE |
| 16.50-17.00 pm | Closing remarks and next steps Dr Jo Reynolds, Director Science & Communities RSC |
| 17.00 pm-18.30 pm | Networking event Canapes and Drinks |