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Intellectual property law

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Chemical feedstocks for sustainable industry 2023 – programme

0900 – 0930 Registration & Coffee

0930 – 0945 Introduction

0945 – 1215 Session 1: Sustainable chemicals from biomass residues

0945 – 1015 IT1: *Exploring cellulose water interactions for making composites;* Professor Steve Eichorn, University of Bristol, U.K.

1015 – 1030 T1: *Developing a novel ultrasonic biorefinery process and marketable biochemicals;* Miranda Lindsay-Fynn, Sonichem, U.K.

1030 – 1045 IT2: *Bio-derived compounds from easily accessed platform molecules;* Dr Rob McElroy, University of Lincoln, U.K.

1045 – 1100 T2: *Biosensors and biocatalysis for biorefinery;* Neil Dixon, University of Manchester, U.K.

1100 – 1115 T3: *Building a terpene-based biorefinery;* Josh Tibbetts, University of Bath, U.K.

1115 – 1130 T4: *Lignocellulosic biomass conversion into high-value biochemicals;* Mireia Mora, Universitat Autònoma de Barcelona, Spain.

1130 – 1200 IT3: *The intrinsic link between biomaterials and Net Zero;* Steven Brown, Scott Bader, U.K.

1200 – 1315 Lunch & Posters

1315 – 1445 Session 2: Oleochemicals

1315 – 1345 IT4: *Effect chemicals from waste bio-oils;* Professor David Cole-Hamilton, University of St Andrews, U.K.

1345 – 1400 T5: *Leveraging a green transition with oleochemicals: navigating regulatory landscapes, measuring sustainability, and fostering collaboration;* Jan-Domenic Urbas, HOBUM Oleochemicals, Germany.

1400 – 1415 T6: *Natural clay catalysts for processing sustainable chemical feedstocks;* Oscar Kelly, BYK Additives Ltd., U.K.

1415 – 1445 IT5: *The future of chemistry;* Tony Heslop, BASF, U.K.

1445 – 1515 Tea & Posters

1515 – 1700 Session 3: End-of-life plastic recycling

1515 – 1545 IT6: *Catalytic upgrading of polymers – is chemical recycling the answer?;* Professor Matthew Jones, University of Bath, U.K.

1545 – 1600 T7: *Combining enzyme surface modification and ionic liquids for a facile strategy to enhance biocatalytic degradation of plastics;* Alex Brogan, King's College London, U.K.

1600 – 1615 IT7: *IP trends in the chemical recycling of plastics and the development of bioplastics;* Chris Mason, Appleyard Lees Intellectual Property Law, U.K.

1615 – 1630 T8: *Bio-based semi-aromatic polyamide electrospun nanofibre membranes;* Xiang Ding, University of Bath, U.K.

1630 – 1700 IT8: *Incorporating recycled and recyclable plastics into automotive interiors;* Helena Simmonds, Polestar UK, U.K.

1700 – 1715 Closing remarks and poster prizes



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Sustainable Technologies