



Frontiers in Green Materials

9th January 2023 at ICE, London, UK

Event webpage: www.ice.org.uk/events/frontiers-in-green-materials

Journal webpage: www.icevirtuallibrary.com/toc/jgrma/current

Time	Name	Topic
08.30-09.00	Registration and Refreshments	
09.00	Introduction from Editor-in-Chief and event Chair Sylvain Caillol	
Session 1:		
09.10	Patrick Lacroix-Desmazes ENSCM, Institut Charles Gerhardt Montpellier, France	A journey in sustainable chemistry: synthesis of biobased latexes & recycling of critical metals
09.50	Joe Stanzione Rowan University, USA	Advancement of Bio-Based Polymers and Composites Via Strategic Chemistries and Processing of Nature's Xylochemicals
10.30	Hasan Sawal Polymateria Ltd, UK	Biotransformation of Polyolefins: Challenges and Learnings
11.05-11.30 Coffee break		
11.35	Plenary: Haritz Sardon POLYMAT University of the Basque Country UPV/EHU, Spain	From Lab to market: the journey from lab discovery to a commercial product
12.30	Audrey Llevot Laboratoire de Chimie des Polymères Organiques (LCPO), France	Sustainable synthesis of bio-based recyclable thermosets
13.05-13.50 Lunch		
Session 2:		
13.55	Ahu Gümrah Dumanli-Parry University of Manchester, UK	New insights into Hydroxypropyl cellulose (HPC) mesophases-green routes to cross-linking and colour responsive materials
14.35	Léo Bricotte Institut Charles Gerhardt Montpellier, France	Valorisation of 1,3-dihydroxyacetone, a biobased building block for polymer applications
15.05	Christopher Ober Cornell University, USA	Polymer brushes as a basis for environmentally friendly antifouling coatings
15.30-15.50 Coffee break		
15.55	Jaime Grunlan Texas A&M University, USA	Environmentally benign flame retardant treatments enabled by renewable biomolecules
16.35	James Runge University of Bath, UK	Sugar-Based Polymers for Renewable, Degradable and Efficient Battery Electrolytes
17.05	Sarah Salazar Rowan University, USA	Evaluation of Hybridized Bio-Based Building Blockings as Coating Materials
17.30	Concluding comments from Chair	
17.35	Close	