Frontiers in Green Materials

9th January 2023 at ICE, London, UK

Name

08.30-09.00 Registration and Refreshments

Montpellier, France

Patrick Lacroix-Desmazes

ENSCM, Institut Charles Gerhardt

Time

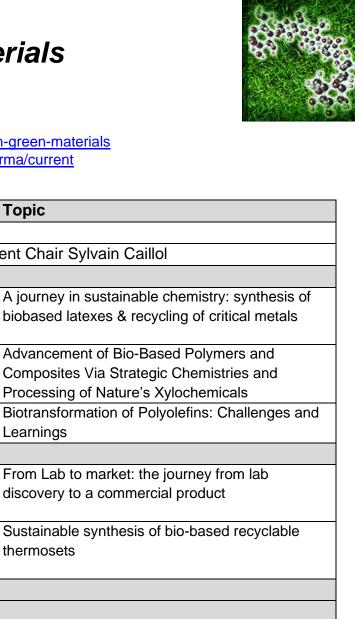
09.00

09.10

Session 1:

Event webpage: www.ice.org.uk/events/frontiers-in-green-materials Journal webpage: www.icevirtuallibrary.com/toc/jgrma/current

Introduction from Editor-in-Chief and event Chair Sylvain Caillol



Green Materials

09.50	Joe Stanzione	Advancement of Bio-Based Polymers and
	Rowan University, USA	Composites Via Strategic Chemistries and
		Processing of Nature's Xylochemicals
10.30	Hasan Sawal	Biotransformation of Polyolefins: Challenges and
	Polymateria Ltd, UK	Learnings
11.05-11.	30 Coffee break	
11.35	Plenary: Haritz Sardon	From Lab to market: the journey from lab
	POLYMAT University of the Basque Country	discovery to a commercial product
	UPV/EHU, Spain	
12.30	Audrey Llevot	Sustainable synthesis of bio-based recyclable
	Laboratoire de Chimie des Polymères	thermosets
	Organiques (LCPO), France	
13.05-13.	50 Lunch	
Session 2	2:	
13.55	Ahu Gümrah Dumanli-Parry	New insights into Hydroxypropyl cellulose (HPC)
	University of Manchester, UK	mesophases-green routes to cross-linking and
		colour responsive materials
14.35	Léo Bricottte	Valorisation of 1,3-dihydroxyacetone, a biobased
	Institut Charles Gerhardt Montpellier, France	building block for polymer applications
15.05	Christopher Ober	Polymer brushes as a basis for environmentally
	Cornell University, USA	friendly antifouling coatings
15.30-15.	50 Coffee break	
15.55	Jaime Grunlan	Environmentally benign flame retardant
	Texas A&M University, USA	treatments enabled by renewable biomolecules
16.35	James Runge	Sugar-Based Polymers for Renewable,
	University of Bath, UK	Degradable and Efficient Battery Electrolytes
17.05	Sarah Salazar	Evaluation of Hybridized Bio-Based Building
	Rowan University, USA	Blockings as Coating Materials
17.30	Concluding comments from Chair	
17.35	Close	

Topic