

Royal Society of Chemistry Symposium 2019

Re Sourcing our Resources

Reducing Environmental Impact

June 26th

	Session 1 Chair: Gareth Jenkins, Arcinova, UK
10.00 Abstract	Carbon Footprint of Recycled Chemicals: Sustainability in Action <i>Andrew Crowther, Tradebe Chemicals, UK</i>
10.45 Abstract	'Citius, Altius, Fortius' – Challenging Process Design with a Proven Rationale Approach to Improve Sustainability <i>Marc-Olivier Simon, Ypso-Facto, France</i>
	Session 2 Chair: Phillip Broadwith, Business Editor, RSC Chemistry World
11.30 Abstract	High-performing, Safe and Sustainable Chemicals from Waste Wood <i>Fabien Deswarte, Circa Sustainable Chemicals Ltd., UK</i>
12.15 Abstract	Micro Reaction Technology with Macro Process Efficiencies <i>Rafael Kuwertz, Ehrfeld Mikrotechnik GmbH, Germany</i>
	Session 3 Chair: Gareth Jenkins, Arcinova, UK
13.00 Abstract	Introducing a Family of Sustainable High Performance Polyols <i>David Hess, Allessa GmbH, Germany</i>
13.45 Abstract	Sustainability in Chemical Packaging <i>Arash Hassanian, Hoover Ferguson Group Inc., USA</i>
	Session 4 Chair: Bruce Lane, RSC Speciality Chemicals Sector
14.30 Abstract	Squeezing more than just Orange Juice: Citrus Peel Valorisation <i>Avtar Matharu, University of York, UK</i>
15.15 Abstract	Chemocatalysis – a Tool of Green Chemistry <i>Florian Bächle, Solvias AG, Switzerland</i>
16.00	Close

June 27th

	Session 5 Chair: Bruce Lane, RSC Speciality Chemicals Sector
10.00 Abstract	Future of Biocatalysis – Enzymatic Reactions in Continuous Flow Processes <i>Vince Murphy, EnginZyme AB, Sweden</i>
10.45 Abstract	Sustainable Biocatalytic Synthesis of β-Hydroxyl-α-Amino Acids on an Industrial Scale <i>Grzegorz Kubik, Enzymaster Deutschland GmbH, Germany</i>
	Session 6 Chair: Phillip Broadwith, Business Editor, RSC Chemistry World
11.30 Abstract	New Microcapsule Technology: Enabling a Future of Safer Laundry Products and Cleaner Oceans <i>Jamie Walters, Calyxia, France</i>
12.15 Abstract	Membrane Enhanced Chemical and Biochemical Processes: the Effect of Nanomodification of Membrane Surface on Process Efficiencies <i>Marzio Monagheddu, Vito NV, Belgium</i>
	Session 7 Chair: Tom Porter, Thomas Swan & Co Ltd, UK
13.00 Abstract	GSK Carbon Neutral Laboratory for Sustainable Chemistry <i>Nicholas Bennett, University of Nottingham, UK</i>
13.45 Abstract	Membrane Emulsification versus Homogenisation – Benefits in Energy Usage and Process Efficiency <i>David Palmer, Micropore Technologies Ltd., UK</i>
14.30	Close