



Day 1, Thursday 18 November 2021



How can Process Chemistry and Technology Enable Sustainability?

What is sustainability as it relates to your work in the chemical sciences and industries?

What kinds of challenges are there where process chemistry and technology could enable solutions?

09:00	09:10	Carl Steele, PCTG committee Chair	Welcome, introduction to the PCTG, and the topics for the day.
		Professor Tom Welton, Imperial College	
09:10	09:20	London	Introduction to sustainability
09:20	09:40	Jason Camp, Circa	Title TBC
09:40	09:50	Session Speakers	Q&A
09:50	10:00	Break	
10:00	10:20	Dr Darren Budd, BASF	Creating chemistry for a sustainable future
10:20	10:40	Dr Robin Taylor, NNL	Increasing the sustainability of the nuclear fuel cycle by recycling actinides
10:40	10:50	Session Chair Speakers	Q&A
10:50	11:00	Break	
11:00	11:20	Dr Nicholas Jose, Cambridge University	Innovative digital technologies to address sustainability challenges in the chemical industries.
11:20	11:40	Mr Tamás Papp, Vinyl	Title TBC
11:40	12:00	TBC	TBC
12:00	12:10	Break	
12:10	12:40	Speakers from the day	Panel discussion on the topics of the day.
12:40	12:50		Q&A and closing comments.

Moderator: Mariyam Bi, The University of Sheffield



Day 2, Friday 19 November 2021



How can Process Chemistry and Technology Enable Sustainability?

Are there examples of success that we can learn from?

What problems are there for which we don't yet know the solution?

What can you and your organisation do towards sustainability through innovation in process chemistry and technology?

09:00	09:10	Carl Steele, PCTG committee Chair	Welcome and introduction to the topics for the day.
09:10	09:30	Professor Thanh Nguyen, UCL	Sustainability of nanomaterials for biomedical applications
09:30	09:50	Mike Kember, Eonic	Catalyst technologies using CO ₂ to make polymers
09:50	10:00	Session Speakers	Q&A
10:00	10:10	Break	
10:10	10:30	Steven Swallow	Towards Sustainable API Processes
10:30	10:50	Dr Stuart Coles, University of Warwick	Title TBC
10:50	11:00	Session Speakers	Q&A
11:00	11:10	Break	
11:10	11:30	Dr Ben Deadman, Imperial College London	How can the Centre for Rapid Online Analysis of Reactions help improve sustainability and scalability
11:30	11:50	Dr Avtar Matharu, University of York	Title TBC
11:50	12:00	Session Speakers	Q&A
12:00	12:10	Break	
12:10	12:30	Dr Kay Williams, DEFRA	What problems are there for which we don't yet know the solution?
12:30	12:55	Speakers from the day	Panel discussion on the topics of the day.
12:55	13:00		Closing remarks, and next steps

Moderators: Kay Williams, DEFRA and Bethan Coulson, Johnson Matthey