

PFAS Alternatives Workshop Agenda

Royal Society of Chemistry, Burlington House, 6 February 2025

Time	Session	Speaker
10:00-10:30	Welcome tea and coffee	
10:30-12:30	Session 1	
	Public Attitudes to PFAS	Aysha Riaz, UCL/RSC
	Designing for the circular economy	Izzi Monk, RSC
	Overcoming Barriers: identifying barriers to substitution and methods to overcome them	Karina Reynolds-Young, WSP
	A more holistic approach to PFAS substitution – Why finding a PFAS alternative for every application is impossible	Emil Damgaard-Møller, Danish Technological Institute
	PFAS & alternatives – Yes, they are available	Jonatan Kleimark, ChemSec
	The National Materials Innovation Strategy	Ian Kinloch, Henry Royce Institute
	Q&A and discussion	
12:30-1:30	Lunch	
1:30-3:20	Session 2	
	PFAS derived polymers and the opportunity for their replacement with alternate materials	Richard Shepherd, AMI
	PEEK & PAEK Polymers: Sustainable High-Performance Alternatives to PFAS	Nuno Serano, Victrex
	Advanced siloxane coatings as alternatives to fluoropolymers	Alan Taylor, TWI
	New Biobased PFAS Coating Alternatives Developed in Denmark	Johann Liebeton, Biohalo
	PFAS-free Robust Liquid-repellent Surfaces from Reticular Frameworks	Priya Mandal, UCL
	Q&A and discussion	
3:20-3:35	Tea and coffee break	
3:35-5:00	Session 3	
	Green technologies and PFAS alternatives	Shubhi Sharma, ChemTrust
	Recent innovations and future advancements of alternatives to PFAS in lithium-ion batteries (and other green energy technologies)	Amanda Rensmo, Stockholm University
	The Impact of PFAS Regulations on Membrane Materials for PEM Fuel Cells	Maia Benstead, IDTechEx
	Q&A and discussion	
5:00-6:00	Networking, wine and nibbles	