

# Sustainable Water in the 21<sup>st</sup> Century

Burlington House, London

1 October 2019

09:00	Registration, Tea and Coffee
09:20	<b>Welcome, introductions and aims of the day</b> Dr Glynn Skerratt <i>RSC, Environmental Chemistry Group</i> Dr Camilla Alexander-White <i>RSC, Senior Policy Advisor</i>
	<b>Session 1: Delivering Water Sustainably – the Role of the Chemical Sciences in Policy, Industry, Standards, Risk and Regulation</b> (Session Chairs: Dr Glynn Skerratt and Dr Caroline Gauchotte-Lindsay)
09:30	<b>Martin Padley, Director of Water and Scientific Services at United Utilities, UK</b> Integrating chemistry, biology and engineering to sustainably manage the risks to the supply of drinking water
10.00	<b>Neil Dewis, Director of Water Service Delivery, Yorkshire water, UK</b> From Pharma to Farmer
10.30	<b>John Carstensen, DFID, UK</b> Water and International Development – new areas of attention
11:00	Morning refreshments
11.30	<b>Priyanka Jamwal, ATREE, India</b> Approaches to address water quality challenges in rapidly urbanising catchments
12.00	<b>Rob Fuller, WaterAid, UK</b> Sector Strengthening for sustainable WASH services
12.30	<b>Graham Alabaster, UN-Habitat, Switzerland</b> Developing the global monitoring tool for SDG 6 and the critical role of good national monitoring structures.
13:00	Lunch
	<b>Session 2: Delivering Water Sustainably – the Role of the Chemical Sciences in Helping Solve Challenges to Water Sustainability</b> (Session Chairs: Dr Martin Rose and Dr Glynn Skerratt)
14.00	<b>Hannah Rigby, Imperial College London, UK</b> Organic Contaminants in Biosolids Applied to Agricultural Land: Implications for Water Sustainability.
14.30	<b>Tony Fletcher, Public Health England, UK</b> The "Forever Chemicals" - Exposures, health, persistence and uncertainties in the case of Perfluorinated substances in water
15.00	<b>Caroline Gauchotte-Lindsay, University of Glasgow</b> Title TBC
15:30	Afternoon Tea
16.00	<b>Anastasia Kaschenko, Majik Water, Kenya</b> Idea to Impact - what they don't tell you about the innovation journey.
16.30	<b>Dionysios Dionysiou (ESED Sustainable Water Award)</b> <i>University of Cincinnati, USA</i> The role of advanced oxidation technologies in efforts towards sustainable water management
17:10	Wrap-up session and thanks
17:30	Drinks reception, posters and networking
19:00	End of conference