

Sustainable Water in the 21st Century

Burlington House, London

1 October 2019

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