

## 10th Conference of the UK Wastewater Network | 29NOV22 | Schedule

09:30 - 10:00	Registration and welcome coffee.
10:00 - 10:10	Welcome and introduction to the conference <b>Bruce Jefferson</b> , Professor of Water Engineering, Cranfield Water Science Institute, UK and Chair of the UK Wastewater Network.
<b>Session 1</b>	
10:10 - 10:45	<b>Keynote:</b> <i>Nanotechnology-enabled water and wastewater treatment strategies: main achievements of the ELECTRON4WATER project.</i> <b>Jelena Radjenovic</b> , Research Professor, Catalan Institution for Research and Advanced Studies – ICREA, Spain.
10:45 - 11:10	<i>Innovative water and wastewater treatment using novel biocatalysts to deliver process intensification and circular economy benefits.</i> <b>Ajay Nair</b> , Global Director of Commercial & Technical Strategy, Microvi, UK.
11:10 - 11:35	<b>Coffee break</b>
<b>Session 2</b>	
11:35 - 12:10	<b>Keynote:</b> <i>River water quality and storm overflows: A systems-approach to maximising improvement.</i> <b>Alastair Chisholm</b> , Director of Policy at the Chartered Institution of Water and Environmental Management, UK.
12:10 - 12:35	<i>Wessex Water' Storm Overflow Improvement Plan (Title to be confirmed).</i> <b>Julian Okoye</b> , Storm Overflow Engagement Manager, Wessex Water, UK.
12:35 - 13:00	<i>What is a BOD event?</i> <b>Jasmeet Lota</b> , Process Engineer, Wholesale Wastewater Operations, Thames Water, UK.
13:00 - 13:00	<b>Lunch Break</b>
<b>Session 3</b>	
14:00 - 15:00	<b>Early Career Researchers Session</b>
15:00 - 15:25	<i>Novel media for moving bed biofilm reactor (MBBR) to remove nutrients from municipal wastewater.</i> <b>Anjani Parsotamo</b> , Technical Support Engineer, Warden Biomedica, UK <b>Ana Soares</b> , Professor of Biotechnology Engineering, Cranfield University, UK.

<b>15:25 - 15:40</b>	<b>Coffee break</b>
<b>15:40 - 16:05</b>	<i>Carbon Footprint Sankey Diagrams of Sewage Treatment Flowsheets.</i> <b>Josh Walton</b> , Electrical engineer, Galliford Try, UK.
<b>16:05 - 16:30</b>	<i>Achieving Net Zero - Monitoring and Mitigating Process Emissions from Wastewater Treatment.</i> <b>Paul Lavender</b> , Director Water Utilities (UK), Royal Haskoning DHV, UK.
<b>16:30 - 16:40</b>	Sponsored YR presentation prize
<b>16:40 - 16:45</b>	Concluding remarks and Conference close <b>Bruce Jefferson</b> , Professor of Water Engineering, Cranfield Water Science Institute, UK.