



7th UK Wastewater Network Conference

28th November 2019

Cranfield Campus



The 7th UK Wastewater Network Conference is an annual series addressing innovative treatment options for wastewater treatment. This conference is supported by the Wastewater Network, British Water and the Institute of Chemical Engineers.

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| 09:30-10:00 | Welcome, registration and coffee |
| 10:00-10:15 | Introduction Mark Jones , Wastewater Network chair |
| 10:15-10:50 | Keynote: FOG – The whole story, from catchment to treatment Raffaella Villa , De Montfort University, UK |
| 10:50-11:15 | Potable reuse treatment for centralized and decentralized applications: disinfection and disinfection by-product control Alex Anna Szczuka , Stanford University, USA |
| 11:15-11:40 | Coffee break and poster exhibition |
| 11:40-12:05 | Granular Activated Sludge – Process commissioning experiences and learning from the new Nereda processes at United Utilities Rebecca Shields and Joseph Kenyon , United Utilities, UK |
| 12:05-12:30 | Fate of AMR in wastewater treatment Panagiota Adamou , Newcastle University, UK |
| 12:30-13:30 | Buffet lunch and poster exhibition |
| 13:30-14:05 | Keynote: How to get more out of your wastewater treatment plant data by smart measurement planning Eveline Volcke , Ghent University, Belgium |
| 14:05-14:30 | Closing water, energy, material and nutrient cycles in buildings Maria Wirth , Alchemia Nova, Austria |
| 14:30-14:55 | Coffee break and poster exhibition |
| 14:55-15:20 | Anammox process for N and P removal in liquors from thermally hydrolysed sludge dewatering Charlotte Went and Ben Digby , Severn Trent, UK |
| 15:20-15:45 | Low-cost sensors for rapid monitoring of wastewater quality Zhugen Yang , Cranfield University, UK |
| 15:45-16:00 | Best poster prize presentation and conference closure Mark Jones , Wastewater Network chair |
| 16:00-17:00 | Optional: Visit to Cranfield University's National Research Facility for Water and Wastewater Treatment |

Event supported by

