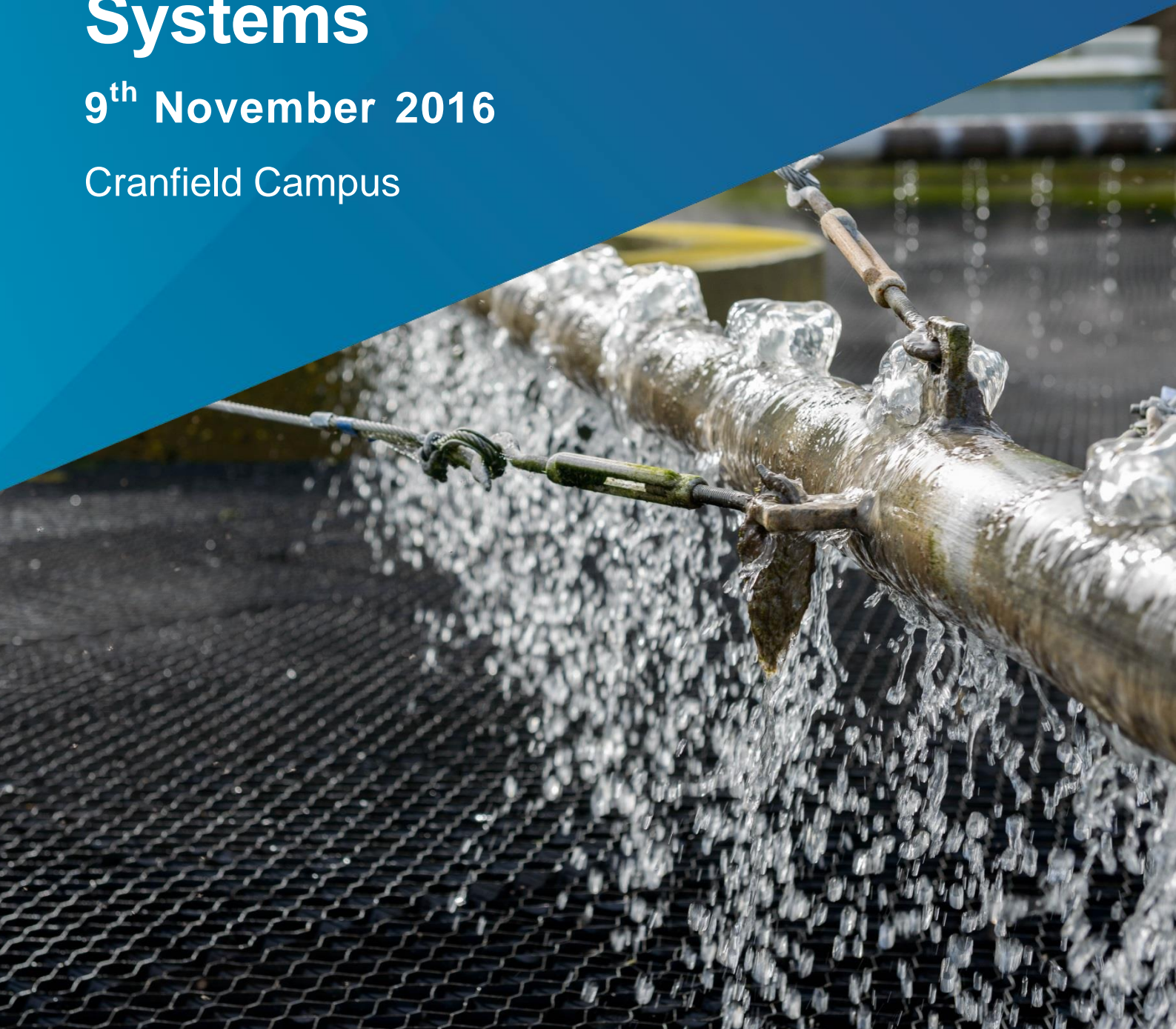




# Conference on Low Energy Wastewater Treatment Systems

9<sup>th</sup> November 2016

Cranfield Campus



**The 5<sup>th</sup> Low Energy Wastewater Treatment Systems Conference and the 4<sup>th</sup> Wastewater Network Conference** is an annual series focusing on low energy treatment options for wastewater. This year's theme addresses the shift of the water sector towards a circular economy thinking, with an emphasis on resource recovery and talks covering innovations applicable both to rural and urban sites. The event is supported by British Water and the Future Water Association.

### Keynote speakers

- **Severn Trent's wastewater treatment future: effluent factories and rural sites**  
Bob Stear, Severn Trent Water – *Head of Innovation*
- **Yorkshire Water's aspirations for localised treatment and resource recovery at small and large scale**  
Jon Brigg, Yorkshire Water – *Manager of Innovation*

### Session speakers

- **Operation of a full-scale nutrient recovery municipal wastewater treatment plant**  
Devendra P. Saroj, University of Surrey
- **Innovation in nutrients removal and recovery from wastewater**  
Marc Pidou, Cranfield University
- **Scale up and development of a microbial electrolysis cell (MEC) for domestic wastewater treatment**  
Sarah Cotterill, Newcastle University
- **H2020 Project ENERWATER - Quantification and reduction of energy expenditure in WWTP**  
Miguel Mauricio Iglesias, Universidad de Santiago de Compostela
- **Achieving sustainable rural communities**  
Allan Malson, Scottish Water
- **Overview of additional capabilities of constructed wetlands**  
Bruce Jefferson. Cranfield University

**Poster exhibition** during the lunch break

**Pilot hall site tour** (included, but optional): come to see our newest additions to the Cranfield testing facilities at our sewage works.

### Our partners

