

Internet of Things – for the Water Industry 24 October 2018

Bristol & Bath Science Park, Dirac Crescent, Emerson's Green, Bristol BS16 7FR

This workshop will focus on the connectivity and interoperability of sensor technology – the data collection. The scope of the workshop also covers data security, data handling, data analysis and dissemination of information. By the end of the session we can answer the question:

“Does the internet of things lead to a smart industry?”

Chair: Richard Luxton, IBST, UWE

09:30 Tea, Coffee & registration

10:00 Introduction by the Chairman. **Richard Luxton, IBST, University of the West of England**

10:10 Setting the scene, opportunities and challenges. **Dr John Gaffney, Siemens**

10:40 5G and massive machine to machine type communications. **Mark Beach, University of Bristol**

11:10 Tea & Coffee

11:30 Deploying IoT solutions into the water industry. **Paul Saunders, Caption Data**

12:00 Smart ultrasonic water metering and leak detection. **Steve Dixon, University of Warwick**

12:30 Lunch

13:30 low-power wide-area networks. **Alex Barter, Barter for things**

14:00 enLight - an enabling technology. ***TBC***

14:30 *TBC*. **Laurie Reynolds, Aquamatix**

15:00 Q&A Panel Session

15:30 Close

REGISTRATION: The cost of attending the Workshop is £92.00 inc VAT for RSC and SWIG members. £166 inc VAT for non-members. £20 for students. Literature may be distributed for a fee of £69 and a limited number of table top displays are available at £132 each. Registrations can be made by Tel 01934 830658 or by email to rosa.richards@swig.org.uk or using the on-line booking form.
Please advise of any special dietary requirements at time of booking.
Cancellation policy: Refunds can only be made if cancellations are notified at least 5 days in advance of the Workshop date.