

## **Water quality sensors; functionality and benefits** **23 May 2019**

**Hebden Bridge Town Hall, St George's Street, Hebden Bridge, HX7 7BY**

The workshop will focus on 6 very important measurement in the water and waste water industry. The workshop will bring together supply chain and end users, (presentations will have dual presenters). Presentations will be in two parts, part one of each presentation will explain the theory of operation of these fundamental sensors, by way of a refresher for older members of the industry or an introduction for newcomers. Part two will focus on case studies showing the impact of these sensors on the water industry.

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**Chair: Mike Strahand, ATi**

09:30 Tea, coffee & registration

10:00 Introduction by the Chairman. Mike Strahand, ATi

10:10 Digital Combination electrodes the new standard in Water Analysis?  
**Mike Sparrey ABB & Jonathan Helm Severn Trent Water**

10:50 Dissolved Oxygen Sensors - Understanding technology without the marketing.  
**Dave Wilson, Partech & (speaker tbc) ICA Tech, Anglian Water**

11:30 Tea & coffee

11:50 Chlorine monitors, theory, practice and use through the ages.  
**Vicky Banks ATi & Derek Leslie Severn Trent Water**

12:30 Discussion & lunch

13:30 Using UV254 measurements for coagulation control – the theory and the reality.  
**Rob Paramore, Process Instruments**

14:10 Turbidity measurement – theory, technologies and practice. **David Claridge Endress+Hauser Ltd & [speaker tbc], United Utilities**

14:50 Water Quality Sensors' Question Time - Q&A Panel session with the speakers

15:20 Close

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**REGISTRATION:** The cost of attending the Workshop is £95.00 inc VAT for RSC and SWIG members. £171 inc VAT for non-members. £22 for students. Literature may be distributed for a fee of £71 and a limited number of table top displays are available at £136 each. Registrations can be made by Tel 01934 830658 or by email to [rosa.richards@swig.org.uk](mailto: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.