

Kindly hosted by:



## Leakage Workshop: Meeting the leakage challenge over the next 5 years 8<sup>th</sup> July 2015

Rooms G1/G2, ABB, 3100, Daresbury Park, Warrington, Cheshire WA4 4BT

Leakage from the underground water distribution system continues to challenge the water industry. Over recent years leakage has largely been maintained at target levels. However following the recently updated Water Resource Management Plans and Water Company Business Plans, a significant number of Water Companies are planning to drive leakage levels down. The drivers for the planned reductions in leakage come from the need to abstract less water, customers' asking companies to lower their leakage levels and the outcome incentives offered by Ofwat. Regardless of the reasons for the planned reductions, the challenge will be: "How to reduce leakage further in the most cost effective way?". Just doing more of the same is unlikely to deliver the savings, so companies will need to meet the challenge making best use of technology, people and data analytics. SWIG is running this workshop to explore the role that new sensing technologies can play in helping to meet this challenge.

---

**Chair: Dene Marshallsay, Artesia Consulting**

09.30 Tea, Coffee & registration

10.00 Introduction by the Chairman. Dene Marshallsay, Artesia Consulting

10.10 Water company perspective. Katie Walker, Yorkshire Water

10.35 Leakage Asset Management for the 21st Century, Alan Hunt, ABB

11.00 Tea & Coffee, Networking

11.30 Advances in Leak Signal Correlation. Mark Loveday, Echologics

11.55 Smart network solutions for managing leakage. Steve George, Aqualogy

12.20 Lunch

13.20 Big wins in difficult conditions Dale Hartley, WRC

13.55 Early Alarm Recording - a permanent network monitoring tool for leakage. Craig Stanners & Oliver Mouton, Ground Breaker

14.20 Multi-point digital correlation. Roger Ironmonger, Primayer

14.45 The contamination risk from leaking pipes during pressure transients. Joby Boxall, University of Sheffield

15.10 Round up and close

---

**SWIG REGISTRATION:** The cost of attending the Workshop is £84.00 inc VAT for SWIG members. £153 inc VAT for non-members. £43 for students. Literature may be distributed for a fee of £64 and a limited number of table top displays are available at £122 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.