

Smart Wastewater Networks

8 March 2017

Merseyside Maritime Museum, Albert Dock, Liverpool L3 4AQ

Chaired by: Oliver Grievson, Anglian Water

The use of sensors in the Wastewater Network has been sparse and far between. The complexity of wastewater collection has meant that this development within the Wastewater industry has been delayed. However with the requirement for event duration monitoring, improvements in sensor technologies and modelling software, the industry is starting to develop improved methods of managing the Wastewater Network.

In this SWIG Workshop on Smart Wastewater Networks we will discuss the drivers and developments in the Wastewater Network.

Chair: Oliver Grievson, Anglian Water

09.30 [Tea, Coffee & registration](#)

10.00 Introduction by the Chairman **Oliver Grievson, Anglian Water**

10.20 The application of storm overflow event duration monitoring data. **Phil Hulme, Environment Agency**

10.50 Assessing robustness of smart networks - a HAZOPS approach to system reliability. **Martin Osborne, Mouchel**

11.20 [Tea & Coffee](#)

11.50 Case study on a new real time sewerage network modelling tool. **Mike Everest, Meniscus**

12.20 How does digital transformation flow through the water industry? **Ajay Nair, Accenture**

12.50 [Discussion & Lunch](#)

13.50 The benefits of using automation on the waste water network. **Lorenzo Pompa, Anglian Water**

14.20 Portsmouth Flood Alleviation Scheme **Jody Cockroft, MWH Global**

14.50 Using Wastewater Network Monitoring effectively to support operational performance **Kevin Woodward, United Utilities**

15.20 Discussion

15.45 Close

SWIG REGISTRATION: The cost of attending the Workshop is £86.00 inc VAT for SWIG members. £156 inc VAT for non-members. £43 for students. Literature may be distributed for a fee of £65 and a limited number of table top displays are available at £124 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.