

25 September		26 September	
09.00-10.00	Registration and exhibition browsing	09.00-09.30	Registration and exhibition browsing
10.00-10.10	Welcome by Richard Luxton, IBST, UWE and SWIG Chairman	9.30-10.00	Keynote Speaker – Technology: A cultural change tool Simon Cocks, Severn Trent Water
10.10-10.30	Keynote Speaker – An International Perspective on Monitoring & Sensors Vanessa Speight, Latis Associates		
Water Distribution Monitoring		Wastewater Network Monitoring	
10.30-10.35	Introduction Professor Joby Boxall, Pennine Water Group	10.00-10.10	Introduction Leo Carswell, WRc Plc
10.35-10.55	Keeping Weymouth's biggest ever sporting event afloat - Jody Knight, Wessex Water	10.10-10.30	Water Company perspective, Neerja Upadhyay, Severn Trent Water
10.55-11.15	Transient pressure monitoring - Ben Smither, Syrinix	10.30-10.50	Large-Scale Real-Time Hydraulic and Water Quality Monitoring of a sewer network Dr Peter Skipworth, EM Solutions
11.15-11.45	Coffee and Exhibition	10.50-11.20	Coffee and Exhibition
11.45-12.05	High resolution turbidity data to evaluate mains flushing and to determine sediment recharge rates - John W Gaffney, Siemens Water Technologies	11.20-11.40	Pollution Mitigation through Real-Time Wastewater Smart Sensor Networks, Brian Back, Radio Data Networks
12.05-12.25	Use of residual chlorine monitors in real time demand monitoring and modelling in water distribution control groups - Mike Strahand, Ati	11.40-12.00	Monitoring of CSOs Tim O'Brien, Metasphere
12.25-12.45	Water quality monitoring in the distribution network – what are the costs and benefits? - Leo Carswell, WRc plc.	12.00-12.20	Q&A session
12:45-13.00	Q&A session	12.20-12.45	AGM
13.00-14.00	Lunch and Exhibition	12.45-13.45	Lunch and Exhibition
Real time and decision support (hosted by the Control Room Forum)		New ideas in water sensing	
14.00-14.10	Introduction Stuart Newstead, WCRF	13.45-13.55	Introduction Darren Reynolds, UWE
14.10-14.30	Role & challenges of water control rooms and work of the WCRF Dave Newport, Duty Manager, Yorkshire Water	13.55-14.05	Development of a non-invasive sewer flow monitor Andy Nichols, University of Bradford
14.30-14.50	Data driven approaches for obtaining network knowledge from online distribution system sensors Dr Steve Mounce, Research Fellow, University of Sheffield	14.05-14.15	Development and Evaluation of an LED Based Fluorescence Instrumentation for In-Situ Estimation of Water Quality Dan Brown, University of Sheffield
14.50-15.10	Optimisation of Water Operations using Derceto "Aquadapt", Dennis Dellow, Network Manager, Northumbrian Water	14.15-14.25	The LaserFlow – the world's only non-contact, profiling open channel flow meter Ed Lang, RS Hydro
15.10-15.30	Turning data into decisions in water engineering, Dr John Brooke, University of Manchester	14.25-14.35	Non-contact wastewater load monitoring, Steve Russell, WRc Plc
15.30-15.50	Q&A session	14.35-14.45	New method for tracking sources of pollution in waste water, Hubert de Jonge, Sorbisense
15.50-16.00	Close of Day 1 (Richard Luxton)	14.45-14.55	The role of continuous water quality monitoring as a decision support tool, Fiona Regan, Dublin City University
16.00-16.45	Tea and Exhibition	14.55-15.05	The use of Smart phones and Bluetooth technology to simplify ground water quality monitoring, Kayleigh Smith, Waterra in Situ
19.00	Pre-dinner drinks sponsored by ABB	15.05-15.35	Q&A session
20.00	Conference Dinner with after-dinner speaker: Chris Lake, Water Aid	15.35-15.45	Conference Close (Richard Luxton)
www.swig.org.uk		15.45-17.00	Tea and Exhibition and home

