



25 September		26 September	
09.00-10.00	Registration and exhibition browsing	09.30-10.00	Registration and exhibition browsing
10.00-10.10	Welcome by Andrew Chappell, Environment Agency and SWIG Chairman	10.00-30	Keynote Speaker – Angela Smith MP, member of the All Party Parliamentary Water Group
10.10-10.30	Keynote Speaker – Alison Fergusson, Associate Director of OFWAT		
Catchment monitoring		Distribution network monitoring	
10.30-10.35	Introduction by the chairman: Phil Tomlinson, Metasphere	10.30-10.35	Introduction by the chairman: Mike Strahand, Ati
10.35-10.55	Welsh Water 2050-Our Vision For Smart Catchments. Rhys Stephens, Welsh Water	10.35-10.55	A water company perspective on smart water Speaker TBC
10.55-11.15	Is it possible to detect phosphate loads using surrogate methods? Dave Walker, Detectronic	10.55-11.15	Understanding root cause of discolouration of water supply. John Gaffney, Siemens
11.15-11.45	Coffee and Exhibition	11.15-11.45	Coffee and Exhibition
11.45-12.05	Predicting Disinfection By-Product Formation. Mark Whatton, QCL	11.45-12.05	Enhanced use of (multi-parameter) sensors to meet Performance Commitments. Frank van der Kleij, Bristol Water
12.05-12.25	Real time monitoring of cattle access points - using water IoT to build decision support tools Ciprian Briciu, DCU	12.05-12.25	A Machine Learning approach to predict low Cl concentrations in water distribution trunk mains. Grigorios Kyritsakas, University of Sheffield
12.25-12.45	Q&A session	12.25-12.45	Q&A session
12.45-13.45	Lunch and Exhibition	12.45-13.45	Lunch and Exhibition
Drainage infrastructure		Data analytics	
13.45-13.55	Introduction by the chairman: Andy Nichols, University of Sheffield	13.45-13.55	Introduction by the chairman: Oliver Grievson, Z Tech
13.55-14.15	A regulatory perspective on sewerage & inlet works spill & flow monitoring. Phil Hulme & Rob Whittaker, EA	13.55-14.15	Smart networks & IoT. Anna Poberezhna, Smart 4Tech
14.15-14.35	Smart management of drainage networks. Robin Corbie, Technolog & Debbie Bell, Anglian Water	14.15-14.35	ROI requires good data – abstraction on the Felixstowe peninsula. Matt Ellison, Wireless Innovation
14.35-14.55	Autonomous Monitoring and Management of Wastewater Networks in Practice. Prof. Pete Skipworth, EMS	14.35-14.55	Changing thinking and people's behaviours. Julien Lancha, Advizzo
14.55-15.15	'Pipebots': micro robots in drainage systems Prof Kirill Horoshenkov, University of Sheffield	14.55-15.15	Transforming water supply through AI-enabled digitalization pathways. Guangtao Fu, University of Exeter
15.15-15.50	Q&A session	15.15-15.50	Q&A session
15.50-16.00	Close of Day 1 (Andrew Chappell)	15.50-16.00	Conference Close (Andrew Chappell)
16.00-16.45	Tea and Exhibition	16.00 -17.00	Tea, Exhibition and home
19.00	Pre-dinner drinks kindly sponsored by Metasphere		
20.00	Conference Dinner (drinks kindly sponsored by ATi) with pre-dinner speech by Garry Tabor of ATi on Smart Water And after dinner speech by Chris Hines MBE (ex Sustainability Director at the Eden Project) on 'Making a difference'		