

Day 1 – 4th April 2017

- 9:30 - 10:00 **Registration and Coffee**
- 10:00 - 10:10 **Introduction – Joby Boxall**
- 10:10 - 11:00 **Plenary Session: Future Scenarios** ●
- Chair:** Tony Harrington, *Welsh Water*
- Key Note Speaker:** Ronan Palmer, *Director of Strategy & Planning, Ofwat* ●
- Key Note Speaker:** Jon Rathjen, *Water Industry Team Leader, Scottish Government, Hydronation* ●
- 11:00 - 11:15 **Discussants**
- Tony Williams, Richard Dawson, Martin Shouler
- 11:15 - 12:00 **Panel Discussion: Future Scenarios** ●
- Ronan Palmer, *Ofwat*
- Jon Rathjen, *Scottish Government*
- Tony Williams, *British Water*
- Richard Dawson, *Newcastle University*
- Martin Shouler, *ARUP*
- 12:00 - 13:00 **Break for Lunch**
- 13:00 - 14:30 **Parallel Sessions 1A -4A** ●●●●
- 14:30 - 15:00 **Break for Coffee**
- 15:00 - 16:30 **Parallel Sessions 1B-4B** ●●●●
- 19:00 - 22:00 **Evening Reception**

Day 2 – 5th April 2017

- 9:30 - 10:00 **Registration and Coffee**
- 10:00 - 10:05 **Introduction – Vanessa Speight**
- 10:05 - 11:00 **Plenary Session: The role of public engagement in Water Management** ○
- Chair:** Bob Stear, *Severn Trent Water*
- Key Note Speaker:** Alun Shurmer, *Director of Customer Strategy and Communications, Welsh Water* ○
- Key Note Speaker:** Rose O'Neill, *Water Policy and Programme Manager, WWF-UK* ○
- 11:00 - 11:15 **Discussants**
- Zoe Sofoulis, Jacob Tompkins, Chris Jones
- 11:15 - 12:00 **Panel Discussion: The role of public engagement in Water Management** ○
- Alan Shurmer, *Welsh Water*
- Rose O'Neill, *WWF-UK*
- Zoe Sofoulis, *Western Sydney University*
- Jacob Tompkins, *Waterwise*
- Chris Jones, *Northumbrian Water*
- 12:00 - 12:05 **Closing Remarks**
- Tony Conway, *The University of Sheffield*
- 12:05 – 13:00 **Break for Lunch**
- 13:00 – 14:30 **Parallel Sessions 5A-8A** ○●●○
- 14:30 – 15:00 **Break for Coffee**
- 15:00 - 16:30 **Parallel Sessions 5B-8B** ○●●○

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	13:00	13:30	14:00	14:30	15:00	15:30	16:00	16:30
Session 1A Catchments Room: Chadwick A	Catchment Management of water colour & its treatment: Sharing UK Water Industry knowledge Nigel Graham, TWENTY65 , Zoe Frogbrook, <i>Scottish Water</i> , David Smith, <i>South West Water</i> and Jenny Banks, <i>Yorkshire Water</i> 13:00 - 14:30				Session 1B Catchments Room: Chadwick A	Catchment Management of water colour & its treatment: Sharing UK Water Industry knowledge Rob Cooper, <i>Northumbrian Water</i> , Sarah Ross, <i>Penny Anderson Associates</i> and Jo Clark, TWENTY65 15:00 - 16:30		
Session 2A Water Futures Room: Foster	Tomorrow's Water Vanessa Speight, Rizwan Nawaz and Martin Mayfield, TWENTY65 13:00 - 14:30				Session 2B Water Futures Room: Foster	Water Future Models and Tools Claire Walsh and Richard Dawson, TWENTY65 , Jonathan Theakston, <i>Simulation Software Ltd</i> , and Mike Gibson, <i>Exeter University</i> 15:00 - 16:30		
Session 3A Big Data Room: Chadwick C	Big Data and SMART Water Supply Networks Glyn Addicott, <i>Hydraulic Analysis Ltd</i> and Jonathan Theakston, <i>Simulation Software Ltd.</i> 13:00 - 14:00		CENTAUR virtual storage system for rainfall harvesting and flood protection Kieran Williams, <i>EMS</i> 14:00 - 14:30		Session 3B Big Data Room: Chadwick C	Using Big Data to improve the UKWIR Chemicals Investigation Programme Juan Ponceromero, <i>Cranfield University</i> 15:00 - 15:30	Digital Water – How technology will facilitate change in the water sector John Kingdon, <i>Costain</i> 15:30 - 16:00	High density data and water distribution network management Lucy Irons, <i>The University of Sheffield / Anglian Water</i> 16:00 - 16:30
Session 4A Value of Water Room: Chadwick B	Greening the Network Heather Sheffield, <i>Yorkshire Water</i> and Adrian Rees, <i>Director, AECOM</i> 13:00 - 14:00		Waste not, want not: Our shifting relationship with water reuse Heather Smith, <i>Cranfield Water Science Institute</i> 14:00 - 14:30		Session 4B Water Efficiency Room: Chadwick B	Impact of combining behavioural and technical advice in water consumption Monica Pena, <i>The Energy Saving Trust</i> 15:00 - 15:30	South Africa's Drought and the Role of Public Engagement in Water Saving in the City of Tshwane Richard Meissner, <i>Council for Scientific & Industrial Research, South Africa</i> 15:30 - 16:00	Thames Water's Smarter Home Visits – The UK's largest water efficiency programme Ben Coles, <i>Groundwork London</i> , Andrew Tucker and Rosie Rand, <i>Thames Water</i> 16:00 - 16:30



Day 2 – 5th April 2017

	13:00	13:30	14:00	14:30	15:00	15:30	16:00	16:30
<p>Session 5A Urban Drainage A Series of Talks from 13:00 - 14:30 Room: Chadwick A</p>	<p>Dual Purpose Rainwater Harvesting. A genuine “2 for 1 offer”? Pete Melville-Shreeve and David Butler, TWENTY65</p> <p>Multiple benefits of vegetated SuDS Virginia Stovin, TWENTY65</p> <p>Achieving multi-functional benefits: lessons from opportunities not taken Liz Sharp, TWENTY65</p> <p>A spatial evaluation of multiple benefits from Blue Green infrastructure R Fenner, <i>Cambridge University</i></p>							
<p>Session 5B Urban Drainage Room: Chadwick A</p>								
					<p>The Big SuDS Survey – what can we learn from 500 experts? Pete Melville-Shreeve, <i>Exeter University</i> 15:00 - 15:30</p>	<p>Creating a global sub-daily precipitation dataset Elizabeth Lewis, <i>Newcastle University</i> 15:30 - 16:00</p>	<p>Dynamic Wastewater Discharge Management Informed by Cost Effective River Quality Monitoring and Modelling Sam Dickinson, <i>The University of Sheffield</i> 16:00 - 16:30</p>	
<p>Session 6A Water Futures Room: Foster</p>	<p>50 Years from now – what could water look like? Richard Long, <i>Acoustic Sensing</i> 13:00 - 13:30</p>	<p>Looking Around Corners – why the water sector needs to do scenario planning now Laura Frudd and Vikki Williams, <i>PA Consulting</i> 13:30 - 14:00</p>	<p>Future water and energy demand: Social science and interdisciplinary insights, methods and critiques Ali Browne, TWENTY65 14:00 - 14:30</p>		<p>Session 6B Collaboration for Innovation Room: Foster</p>	<p>Making Collaboration Work: Assessing the Barriers and Drivers to Water Innovation James Porter and Kamal Birdi, TWENTY65 15:00 - 15:30</p>	<p>Water Innovation Workshop Stuart Moss, <i>Isle Utilities</i> 15:30 - 16:30</p>	
<p>Session 7A Robotics & Sensors Room: Chadwick C</p>	<p>Using the Kinect to remotely measure free surface patterns of fluids in open channels Yun-Hang Cho, <i>The University of Sheffield</i> 13:00 - 13:30</p>	<p>Robots in the Water Sector: A View from Sheffield Robotics Tony Prescott, <i>The University of Sheffield</i> 13:30 - 14:00</p>	<p>Robots for resilient infrastructure Rob Richardson, <i>Leeds University</i> 14:00 - 14:30</p>		<p>Session 7B Technologies of the Future Room: Chadwick C</p>	<p>Selective Removal of Toxic Heavy Metals for Metal Mine Remediation Alex Riley, <i>The University of Sheffield</i> 15:00 - 15:30</p>	<p>Tomahawk System™ of pipeline cleaning, inspection and relining Iain Weir, <i>Panton McLeod Ltd</i> 15:30 - 16:00</p>	<p>Developments in membrane separation for water treatment Nigel Graham & WYu, TWENTY65 16:00 - 16:30</p>
<p>Session 8A Water Efficiency Room: Chadwick B</p>	<p>Misbehaviour, attitudinal problems and unpredictability: the challenges and limits of water customerisation Zoë Sofoulis, <i>Western Sydney University</i> 13:00 - 13:30</p>	<p>Investigating the role of socially normative behaviours to deliver water efficiency Lee Dance, <i>South East Water</i> 13:30 - 14:00</p>	<p>Tapping into the power of behavioural science Henri Lambert, <i>WaterSmart Software</i> 14:00 - 14:30</p>		<p>Session 8B What Can Social Science Do for Water Management? Room: Chadwick B</p>	<p>Community Modelling in support of local hydroresilience Catharina Landström, <i>University of Oxford</i> 15:00 - 15:30</p>	<p>Utilising the social identity approach to save water: insights from the field E. Lede, <i>University of East Anglia</i> 15:30 - 16:00</p>	<p>Socio-cultural Drivers of Water Demand in Student Residential Accommodation Karen Simpson, <i>University of the West of England</i> 16:00 - 16:30</p>