

UDG Autumn Conference & Exhibition 2013  
*Future Thinking and Challenges*  
 Wed 13 Nov 13 – Fri 15 Nov 13  
 East Midlands Conference Centre, Nottingham



**Wednesday 13<sup>th</sup> November**

**16.00 - 19.00**      **Registration**  
**18.00 - 20.00**      **UDG Research Workshop**  
 Modelling Code of Practice  
**19.00 - 21.00**      **Evening meal in exhibition hall**

Chair: Graham Squibbs, United Utilities

**Thursday 14<sup>th</sup> November**

**08.15 - 09.00**      **Registration and coffee**  
**09.00 - 09.30**      Keynote Address by **Tony Wray, CEO Severn Trent Water**  
*Future Thinking & Challenges: A Water Company View*

**09.30 - 11.10**      **Session 1:      Future needs, challenges and strategic direction in Urban Drainage**

**Chair:                  Malcolm Horne, Severn Trent Water**

Paper 1	The EA & OFWAT Drainage Strategy Framework	Phil Hulme, Environment Agency
Paper 2	Urban Diffuse Pollution-National Issues & MURCI Waters Case Study	John Brewington, Environment Agency
Paper 3	Overcoming Barriers to Active Sewerage Control	Martin Osborne, Mouchel Richard Kellagher, HR Wallingford
Paper 4	Using Early, Integrated Solution Identification to prioritise drainage planning – DCWW's approach	Amy Jones, Clear Paul Grabham, Welsh Water

**11.10 - 11.40**      **Coffee/Exhibition**

**11.40 - 12.55**      **Session 2:      WFD, Water Quality & Diffuse Pollution**

**Chair:                  Elliot Gill, CH2M Hill**

Paper 5	Event Duration Monitoring; from Beach to River Reach	Steve Nutter, Yorkshire Water
Paper 6	'Who's to Blame and Who Pays' – Understanding bathing water management through the integration of river, network & coastal models	Alasdair Fraser, Intertek Metoc
Paper 7	Surface Water Separation Scheme; Middleton Road Pumping Station UID Project	Chris Hames, United Utilities

**12.55 - 14.00**      **Lunch/Exhibition**

**14.00 - 15.30**      **Session 3:      Modelling**

**Chair:                  Gwion Kennard, Atkins**

Paper 8	Northumbrian Water Drainage Area Studies Project	Adrian Lee, Grontmij Alistair Dalton, AMEC
Paper 9	Gatwick Airport-Use of UDModelling Techniques to Develop a Pollution Control System.	Andy McConkey, CH2M Hill
Paper 10	Crayford Integrated Drainage Study	Francesca Hurt, AMEC
Paper 11	The Implications of Alternative Hydrological Techniques for Urban Watercourses	Richard Allitt, RAA Ltd

**15:30 - 15.50**      **UDG AGM**

**15.50 - 16.15**      **Coffee/Exhibition**

<b>16.15 - 17.30</b>	<b>Workshops</b>	
Workshop 1	Live Sewer Data & Uses Thereof	Chair: Ed Bramley, Yorkshire Water
Workshop 2	DEFRA/EA Research Programme-Urban Flooding Issues	Chair: Adam Bayliss, Environment Agency
Workshop 3	BIM	Chair: Jamie Margetts, Clear
<b>19.30</b>	<b>Conference Dinner</b>	

## Friday 15th November

<b>08.45 - 09.25</b>	<b>Registration and Coffee</b>	
<b>09.30 - 11.10</b>	<b>Session 4: SUDS</b>	
	<b>Chair: Katherine Pygott, Arup</b>	
Paper 12	The Use of SUDS to relieve chronic diffuse Pollution Contamination of Highfields Lake, Nottingham	Zorica Todorovic, Atkins
Paper 13	Sustainable Drainage Systems; South East SUDS Retro Fit Project	Nick Philpott, Environment Agency Joss Carter, Environment Agency
Paper 14	Greener Grangetown; A Partnership Approach to Sustainable Drainage	Ian Titherington, Cardiff County Council Richard Brown, Arup
Paper 15	Greenstreets @ Counters Creek SUDS Retro Fit Pilot Scheme	Matthew Jones, AECOM Kyle Robins, Thames Water
<b>11.10 - 11.40</b>	<b>Coffee</b>	
<b>11.40 - 12.55</b>	<b>Session 5: Flooding</b>	
	<b>Chair: Simon Tait, University of Bradford</b>	
Paper 16	Managing Pluvial Flood Risk in Dublin – a ‘Family of Storms’ Approach to Flood Forecasting and Warning	Ronnie Falconer, Jacobs Tom Leahy, Dublin CC
Paper 17	Development of a Web Based Real Time Flood Forecasting System Toronto	Mark Randall, Computational Hydraulics International
Paper 18	Risk Reduction Property Flooding	Angela Hardcastle, Grontmij Nicola Hyslop, Grontmij
<b>12.55 - 14.00</b>	<b>Lunch</b>	
<b>14.00 - 15.15</b>	<b>Session 6 –Operational Monitoring &amp; Control</b>	<b>Chair: Andy Hagger, Thames Water</b>
Paper 19	Improving the Applicability of Radar Rainfall Estimates for Urban Pluvial Flood Modelling	Susana Ochoa-Rodriguez Imperial College
Paper 20	Real Time Modelling of Sewers	Will Neale, Thames Water Andrew Brown, Innovyze
Paper 21	Large Scale Real Time Hydraulic & WQ Monitoring of a Sewer Network in Bucharest	Dr Pete Skipworth, EMS Ltd
<b>15.15 - 15:30</b>	<b>WaPUG Forum</b>	
<b>15.30</b>	<b>Conference Close</b>	

***To book please use the booking form and send it, with payment, to the following address:-***

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