

## SUDSnet International Conference 2012

### Multiple Benefits from Surface Water Management

#### Tuesday 4th September – Pre-Conference PostGraduate Researchers Session

09:40	Ruth Quinn & Alejandro Dussailant	University of Greenwich	<a href="#">Predicting Pollutant Retention in SUDS, with a Rain Garden Application</a>
10:00	Fredrick Mbanaso et al	Coventry University	<a href="#">Laboratory-based experiments to investigate the impact of glyphosate-containing herbicide on pollution attenuation and biodegradation in a model pervious paving</a>
10:20	Jennifer Mullaney et al	University of the Sunshine Coast	<a href="#">Pervious Paving Systems: Potential Use for Promoting Street Tree Health, Reducing Pavement Damage and Reducing Stormwater Flows</a>
10:40	Georgios Roinas et al	University of Portsmouth	<a href="#">Fate of Hydrocarbon Pollutants in Source and Non-Source Control SUDs Systems</a>
11:20	Craig Lashford et al	Coventry University	<a href="#">Sustainable Drainage Systems: A Sustainable Flood Management Plan?</a>
11:40	Roshni Jose et al	University of Abertay Dundee	<a href="#">Ecosystem Services and Urban Water</a>
12:00	Stewart Fowler et al	Coventry University	<a href="#">Evaluating the Amenity of Sustainable Urban Drainage Systems</a>

#### Keynote

14:05	Prof Bruce K. Ferguson	University of Georgia, USA	<a href="#">Toward Alignment of Stormwater Flow with Urban Space and Value</a>
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#### Session 1 – SUDS & Water Management Planning

14:30	Bridget Woods-Ballard	HR Wallingford	<a href="#">National &amp; British Standards for SUDS – Update on Developments and Current Consultations</a>
14:50	Bronwyn Buntine	Kent County Council	<a href="#">SUDs for All Partners</a>
15:10	Frank Warwick & Sue Charlesworth	Coventry University	<a href="#">Decision Support for SUDS Approval Bodies when Assessing SUDS Feasibility</a>
15:30	Alison Duffy et al	Scottish Water / University of Abertay Dundee	<a href="#">Vesting Public SUDS in Scotland – Effective and Transparent Governance: learning by doing and doing by learning</a>

15:50	Celeste Morgan & Sass Willis	AECOM	<a href="#">Making SABs work in Practice – the Experience of Cambridgeshire</a>
<b>Session 2 - SUDS Design</b>			
16:30	Stephen Gibson	Ramboll	<a href="#">Maximising recycling, effective attenuation and multi-stage water treatment - A case example at Mount Vernon Hospital, London</a>
16:50	Stephen Tingle	Tingle Consulting Ltd	<a href="#">Advancing SUDS capital and maintenance works within cross sector multi-lot technical service procurement</a>
17:10	Kiran Tota-Maharaj et al	Coventry University	<a href="#">Exploring the potential of constructed wetlands for low-carbon water-sourced heating, cooling and stormwater reuse</a>
17:30	Floris Boogard, John Blanksby et al	TU Delft / TAUW	<a href="#">Developing new perspectives on approaches to the management of inlets to traditional urban drainage systems</a>
<b>Session 3 – Understanding &amp; Communicating Urban Water Management &amp; Diffuse Pollution Issues</b>			
16:30	J. Bryan Ellis et al	Middlesex University	<a href="#">SUDS Modelling for Surface Water Management</a>
16:50	Julian Dawson	The James Hutton Institute	<a href="#">The CREW project on Urban Diffuse Pollution</a>
17:10	Chris Jefferies et al	University of Abertay Dundee	Watertown – A Computer Game for City Water Planners
<b>Keynote</b>			
09:05	Floris Boogard	Tauw	<a href="#">Transnational knowledge exchange on SUDS</a>
<b>Session 4 – SUDS Performance</b>			
09:30	L.A. Sanudo-Fontaneda et al	ETSICCP	<a href="#">Laboratory study of the infiltration performance of three surfacing materials used on permeable pavements</a>
09:50	Terry Lucke & Simon Beecham	University of the Sunshine Coast	<a href="#">Field Investigation of Reduction in Infiltration Capacity in a Permeable Pavement System Due to Clogging</a>
10:10	Gordon Rowlands	Carnell	<a href="#">Filter Drains on the UK's high speed road network</a>

**Session 5 – SUDS Treatment 1**

09:30	Sue Charlesworth et al	Coventry University	<a href="#">Laboratory based experiments to determine the impacts of applying glyphosate-containing herbicide onto a model porous paving rig</a>
09:50	Steve Coupe et al	Coventry University	<a href="#">The impact of glyphosate containing herbicides on the biological properties of permeable pavements</a>
10:10	Lian Lundy et al	Middlesex University	<a href="#">An evaluation of the removal of sediments and associated pollutants by channel drainage systems</a>

**Session 6 – SUDS Treatment 2**

11:00	Kiran Tota-Maharaj et al	Coventry University	<a href="#">Functionality of Geotextile Membranes within Permeable Pavements for Biodegradation, Infiltration and Water Detention of Concentrated Urban Stormwater Runoff</a>
11:20	Alexandros Tsavdaris et al	University of Portsmouth	<a href="#">An Investigation on the hydraulic and treatment performance of vegetated SuDS systems</a>
11:40	Ian Dagleish	Atkins Ltd	<a href="#">The real benefit of SUDS: Treatment stages, SUDS efficiency and a review of international monitoring of SUDS</a>

**Session 7 – SUDS, Green Infrastructure, Amenity & Ecosystem Services 1**

11:00	Lian Lundy et al	Middlesex University	<a href="#">A multi-disciplinary evaluation of an urban rain garden</a>
11:20	Jenny Roe et al	Heriot Watt University	<a href="#">SUDS in Schools: exploring the impact on health, wellbeing and learning in children and young people</a>
11:40	Miguel Fornes-Bonavia_Bachak et al	ETSICCP	<a href="#">Analysis for the implementation of Sustainable Urban Drainage Systems in three different locations in Spain</a>
12:00	S. Perales Momparler et al	PMEngineering	<a href="#">AQUAVAL : Demonstration SUDS in the Mediterranean region of Valencia</a>

**Session 8 – Workshop Session****Session 9 – SUDS, Green Infrastructure, Amenity & Ecosystem Services 2**

15:20	Louise Walker & Richard Ashley	University of Leeds	<a href="#">Can UK cities ever become 'water sensitive'</a>
15:40	Peter Robinson	AECOM	Green Networks Integrated Urban Infrastructure
16:00	Alison Duffy, D.Bowie et al	Greenleaf / University of Abertay Dundee	<a href="#">SUDS and Trees – Integrating landscaping and surface water strategies</a>
16:20	Celeste Morgan & Louise Clarke	AECOM	<a href="#">Bringing Water Sensitive Urban Design to the UK</a>
<b>Session 10 – Future Developments in SUDS</b>			
16:40	Paul Shaffer	CIRIA / SUDSDRAIN	<a href="#">SUDS and the Future</a>