

SUDSnet / CIWEM National & International Conference 2011

Proceedings from this 2-day meeting can be accessed below. They include a mix of research and practitioner presentations on SUDS and SUDS-related topics.

CONFERENCE CONTACT NAMES:

Prof. Chris Jefferies (UWTC, Abertay)

Dr. Rebecca Wade (UWTC, Abertay)

Proceedings from: SUDSnet / CIWEM National & International Conference: May 2011

Venue and Date: University of Abertay Dundee: 11th, 12th May 2011

[Click Here](#) for photographs taken during the conference

Click on each presentation title below to view slides from the event



11th May 2011

11:00	11:15	Opening	Chris Jefferies	Welcome
11:15	12:00	Keynote	Tony Wong	SUDS Ecosystems Services Beyond Flood Mitigation
12:00	12:30		Jeroen Kluk Tauw, Netherlands	Modelling and Mapping of Urban Storm Water Floods - Integrating Water management into Open Urban Space
12:30	13:30	Lunch		
13:30	14:00		Cath Neal University of York	Urban Development Drainage & Archeological Deposits
14:00	14:30		Hans de Beer Geological Survey of Norway	Impact of surface water on Archaeological Deposits
14:30	15:00		Rachel Dearden British Geological Survey	Sustainable Infiltration

15:00 15:30 Break

15:30 15:50 Bruce Ferguson University of Georgia [Unified Model for Integral City Design](#)

15:50 16:10 Floris Boogaard Tech University Delft [Stormwater Quality Management](#)

16:10 16:30 Discussion

16:30 16:50 Jude Barber Collective Architecture [Integrated Urban Infrastructure](#)

16:50 17:10 Irina Birnie Aberdeenshire Council [Multi-functional Use of Open Space - The Aberdeenshire Approach](#)

17:10 17:30 Kate Heal Edinburgh University [Public Perception and Amenity Value of Stormwater Retention Ponds](#)

12th May 2011

09:00 09:20 Stovin, Digman Sheffield University [Retrofitting Surface Water Management Measures](#)

09:20 09:40 Bryan Ellis Middlesex University [Risk Assessment for Surface Runoff Quality](#)

09:40 10:00 Bridget Woods-Ballard HR Wallingford [National SUDS Standards](#)

10:00 10:20 Jennifer Mullaney University of Abertay [The Performance of Block Paving with and Without Geotextile in the Sub Base](#)

10:20 10:40 Break

Room 1 First Parallel Session

10:40 11:00 Frank Warwick Coventry University [Addressing Global Climate Change: Capturing and Storing Carbon in Sustainable Drainage \(SUDS\) Devices using Coventry, West Midlands, UK, as a Case Study](#)

11:00 11:20 Georgios Roinas Portsmouth University [Monitoring & Evaluation of Pollution Concentrations in Different SUDS](#)

11:20 11:40	Sudip K. Pal	Heriot Watt University	Spatial Variation of Heavy Metal Pollution on an Urban Road Network
11:40 12:00	Kathryn Herron	Edinburgh University	A Comparison of Legacy and Sewers for Scotland 2 SUDS
12:00 12:20	Sue Charlesworth	Coventry University	Assessment of the use of Green and Food Based Compost for a use in a Sustainable Drainage (SUDS) Device such as a Swale

12:20 12:30 Discussion

Room 2 Second Parallel Session

10:40 11:00	Sarah Moore	Sheffield University	Urban Form and SUDS in URSULA
11:00 11:20	Gianni Vesuviano	Sheffield University	The Hydrological Performance of a Green Roof Test Bed under UK Climatic Conditions
11:20 11:40	Alexandros Tsavdaris	Portsmouth University	An Evaluation of SUDS as Treatment Systems of Road Runoff by Use of Computational Fluid Dynamics Software
11:40 12:00	Scott Arthur	Heriot Watt University	Whole Life Costs and Benefits - Valuing SUDS Amenity
12:00 12:20	John Grierson	Glasgow City Council	Integrated Urban Design and Water Visioning
12:20 12:30 Discussion			
12:30 13:30 Lunch			
13:30 13:50	Neil McLean	International Resource & Recycling Institute	Reflections on Time Implementing the SUDS Policy in Scotland
13:50 14:10	Frank Guz	Independent	SUDS for Roads
14:10 14:30	Doug Buchan	Scottish Water	The SUDS Vesting Process
14:30 14:50	Bob Bray	Robert Bray Associates Limited	SUDS Design Guidance for Islington – Integrating SUDS into the Urban Landscape
14:50 15:10	Tatyana Petrova	Consultant	SUDS Cost Benefit Analysis Harrow Way SUDS, Kent