

SUDSnet International Conference 2015

"Taking SUDS Forward"

DAY 2 - Friday 4th September 2015

Keynote Speaker: Kevin Winter

09:20	Living on the edge: socially responsive SuDS and other technologies in informal settlements, South Africa	University of Cape Town	Kevin Winter
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Session 4 - SuDS Out Of The Temperate Zone

09:40	An investigation of the potential of using Sustainable Drainage Systems (SUDS) in West Africa using Lagos, Nigeria as a case study	Coventry University	Margaret Mezue, Susanne Charlesworth, Marion MacLellan, Frank Warwick, James Bennett
10:00	Using environmental and energetic criteria for making decisions in stormwater management - Evidence from the Mediterranean Region	Green Blue Management	Sara Perales-Momparler, Rebecca Wade, Ignacio Andres-Domenech, Ignacio Escuder-Bueno, Adrian Morales-Torres

Session 5 - Surface Water Management

11:00	A Methodology to Assess the Potential Impact of Swales on Groundwater Quality	Middlesex University	D. Mike Revitt, J. Bryan Ellis, Lian Lundy
11:20	Potential of Pervious and Macro-Pervious Pavements as Harvesting Systems for Irrigation of Adjacent Lawns and Flower Beds	Coventry University	Alan P. Newman, Ernest O. Nnadi, A. Shutleworth, D. Aitken, Fredrick U. Mbanaso, B. Antizar Ladislao, S.C. Theophilus
11:40	SuDS behaving passively - designing for nominal maintenance	Robert Bray Associates	Bob Bray
12:00	Multiple Benefits of Diffuse Pollution Mitigation	Abertay University	Rebecca Wade
12:20	The New SUDS Manual	CIRIA	Bridget Woods-Ballard, Helen Udale-Clarke, Suzanne Simmons, Paul Shaffer

Session 6 (Part 1) - Urban Hydrology

14:00	A spatial analysis of SUDS Retrofit: Case study of Coventry, UK	Coventry University	Frank Warwick, Susanne Charlesworth
14:20	Rainfall-runoff simulations to assess the potential of different SUDS for mitigating surface water flow in urban watersheds	University of Cantabria	Daniel Jato-Espino, Susanne Charlesworth, Joseba R. Bayon, Jorge Rodriguez-Hernandez
14:40	Analysing time series rainfall to support the development of a code of practice for the testing of proprietary treatment products	HR Wallingford	Richard Kellagher, Bridget Woods-Ballard, J. Bradley, M. Fairley, D. Jarman, S. Ramella
Session 6 (Part 2) - Urban Hydrology			
15:20	A re-look at how we attenuate run-off for brownfield and retrofit sites	McCloy Consulting Limited	Anthony McCloy
15:40	Retrofitting rainwater harvesting to maximise SuDS benefit: A catchment scale assessment of a novel RWH configuration	University of Exeter	Peter Melville-Shreeve, Seith Mugume, Sarah Ward, David Butler
16:00	Incorporating SuDS as part of urban design in the renewal of city landscape	Robert Bray Associates	Kevin Barton, Bob Bray