



1st NATIONAL GREEN ROOF STUDENT CONFERENCE

@ The Green Roof Centre, University of Sheffield 16th & 17th May 2011

ICOSS Building, 219 Portobello, Sheffield, S1 4DP

The Green Roof Centre is proud to announce the 1st National Green Roof Student Conference, to be held over the 16th and 17th May 2011 at the University of Sheffield. The aim of the conference is to help to develop a community of early stage researchers relating to green roof function, performance, benefits and design.

The 1st National Green Roof Student Conference will feature short presentations by research students and early stage researchers on research projects relating to green roofs.
Open and constructive discussion will be encouraged.

Book your place now – Closing date 6th May 2011

2 Day Programme:

Day 1, 16th May 2011

10.00 to 10.20 Sign in at ICOSS, 219 Portobello, Sheffield, S1 4DP

10.30 Conference welcome

10.40 Session 1 – Theme: Thermal and Vegetation

10.40 Barking Riverside Green Roof Experiment: Thermal properties – Insulation.

Presented by C. Papasozomenou, University of East London.

11.00 Experimentations of the effects of green roofs on building thermal environments in a cold climate.

Presented by J. Yoshimi, University of Sheffield.

11.20 Unconventional species choices for green roofs? Benefits for summertime air cooling?

Presented by M. Vaz Monteiro, University of Reading.

11.40 Exploring the potential of Mexican Crassulaceae for green roofs.

Presented by E. Olivares, University of Sheffield.

12.00 Discussion opportunity

12.30 Lunch break

13.30 Parallel workshops

Workshop 1 – Theme: Vegetation led by Dr. Nigel Dunnett

Workshop 2 – Theme: Hydrology led by Dr. Virginia Stovin

15.00 Site visits to the Green Roof Centre Demonstration Site and the Marie Curie Project Plant Research roof.

16.00 Session closes.



Day 2, 17th May 2011

9.50 Day 2 welcome

10.00 Session 2 – Theme: Substrates and Hydrology

10.00 **Characterising the components of green roof growing media.**

Presented by A. Graceson, Harper Adams University College.

10.20 **Modelling green roof run-off from storm events.**

Presented by F. Sonnenwald, University of Sheffield.

10.40 **Determination of moisture retention curves for a variety of green roof substrates by using the pressure plate method.**

Presented by J. Werdin, University of Sheffield.

11.00 **A hydrological runoff model for a green roof drainage layer.**

Presented by G. Vesuviano, University of Sheffield.

11.20 Discussion opportunity

12.00 Lunch break

13.00 Session 3 – Theme: Ecology and Decision making

13.00 **Ecological trends on old green roofs – a review and synthesis.**

Presented by C. Thüring, University of Sheffield.

13.20 **Animal biodiversity and urban green walls.**

Presented by C. Chiquet, University of Staffordshire

13.40 **Mapping the performance of green roofs in different climatic regions and zones: the development of a roof decision support system for use in industry.**

Presented by P. Hampshire, Buro Happold, University of Bath.

14.00 **Up on the roof: Re-writing nature, re-writing people.**

Presented by J. Dickson, University College London.

14.20 **A planning perspective on retrofitting green roofs in urban areas.**

Presented by C. Bennett,

14.40 Discussion opportunity

15.20 Conference closes.

£25 per person, this covers both days' sessions and lunches. Both days must be paid for, a single day fee is not possible.

Pay online at www.thegreenroofcentre.co.uk/news



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