



International Conference on Green Walls

Meeting the Challenge of a Sustainable Urban Future: the Contribution of Green Walls

Thursday 4th – Friday 5th September 2014

Programme

Location:

The Green Wall Centre
Staffordshire University,
Leek Rd, Stoke-on-Trent,
ST4 2DF, UK

<http://www.staffs.ac.uk/about/campuses/stoke/index.jsp>

<http://www.staffs.ac.uk/research/greenwall/conferences/>

Wednesday 3rd September

Arrival &
Registration

Accommodation in Clarice Cliff Court

<http://www.staffs.ac.uk/about/campuses/stoke/claricecliff/index.jsp>

Thursday 4th September

08.30 Arrivals - Registration

09.10 Prof. John Dover Welcome & Notices

Session 1 - Sustainability

09.20 **Gary Grant** **A multi-functional approach to living walls**

10.00 Katia Perini Vertical greening systems: social and private benefits and costs

10.25 Michelle Sánchez de León Brajkovich Comparative Life Cycle Assessment of green walls systems.

10.50 **Tea & Coffee** 25 minutes

Session 2 - Green Façades & Irrigation

11.15 Prof. Peter Vujakovic Walking the walls: the importance of wall plants as part of a developing 'sense of place' narrative for the Canterbury UNESCO World Heritage Site.

11.40 Ben Kimpton The Volks Wall – Two centuries in the life of a green wall on Brighton seafront

12.05 Prof. Luis Pérez-Urrestarazu Influence of different variables on living wall irrigation

12.30 **LUNCH** 1 hour

Session 3 - Thermal properties

13.30 Dr. Ross Cameron Green Facades - How does plant choice affect wall cooling?

13.55 Dr. Gabriel Pérez Vertical Greenery Systems (VGS) for energy savings in buildings

14.20 Dr. Lee Man Chu Vertical greening in a subtropical city: System and species selection

14.45 Juri Yoshimi An observational study on thermal benefits of green walls in the UK climate

15.10 **Tea & Coffee** 30 minutes

Session 4 - Living Structure

15.40 Dr. Bernd Eisenberg Urban climate comfort zones and microclimatic benefits of the green living room Luwigsburg

16.05 Daniel Schönle Green wall construction and Baubotanik

16.30 Moritz Bellers Designing climate optimized cities with Baubotanik

16.55 Dr. Arnie Rainbow The role of green compost in sustainable growing media

17.20 Prof. John Dover End of Day notices

17.30 **POSTERS, STANDS & WINE**

19.00 **DINNER**

Friday 5th September

08:30 Registration

09.00 Prof. John Dover Notices

Session 5 - New Approaches

09.05 Mark Grañén Global creativity: new challenges for urban landscape

09.30 Dick Lauwerijssen Market orientated development of green wall products

09.55 Angus Cunningham Second Generation of Living Walls

10.20 Tea & Coffee 30 minutes

10.40 Eloi Chuzel Green Wall solution system by Tracer : featuring environmental benefits for urban sustainability

11.05 Dr. Agnes Petit Vegetal Envelop - a new generation of living walls

11.30 Maria Manso Modular system design for vegetated surfaces: Integration of sustainability concerns

11:55 LUNCH 1 hour 30 minutes

Session 6 - Biodiversity

13:20 Dr. Patrick Blanc **High Plant Diversity : the key for sustainable Vertical Gardens in challenging situations**

14.00 Caroline Chiquet How the characteristics of living walls and green façades influence their animal biodiversity.

14.25 Sophie Cohen, Philippe Gourdain For a real integration of Biodiversity in Green Wall conception and maintenance.

14.50 Tea & Coffee 30 minutes

Session 7 - Ecosystem services

15.20 Veronica Lawrie, Octavia Neeves A tale of two green walls: from BREEAM to ecosystem services

15.45 Dr. Lynette Robertson Enhancing health and wellbeing with living walls - indoors and out

16.10 Sean Farrell The financial benefits of Green Infrastructure

16.45 Richard Sabin The role and potential of vertical greening in sustainable cities

17.10 Prof. John Dover Closing Remarks

17.15 END OF CONFERENCE

18.30 DINNER