

13 – 15 May 2013
Hamburg, Germany
www.greenroofworld.com



Bringing Nature Back to Town

3rd International Green Roof Congress

In Cooperation with:



Hosts:



Patronage:



Federal Ministry
of Transport, Building
and Urban Development

THE CONGRESS AT A GLANCE

From being a niche product to becoming a sustainable and life-style trend: Green Roofs have long since established themselves in architecture and have opened up a new growth market. The latest technological developments and new areas of application in the field of Green Roofs will be presented at the 3rd International Green Roof Congress, which will be held in Hamburg, from 13th to 15th May 2013. Acknowledged international Green Roof experts from various disciplines will discuss the status quo and the future trends of Green Roofs with architects, designers, landscape contractors and decision-makers from the public and industrial sectors.

■ Congress Programme

The focus of the discussions and talks will be on sustainable urban development and the spectacular Green Roof projects by renowned architecture firms, as well as on current technical developments and international Green Roof guidelines and standards. The lecture programme will be complemented by practical workshops, Green Roof excursions in and around Hamburg and by an accompanying trade show.



■ Congress Venue

The Empire Riverside Hotel towers over the river Elbe and embosses the skyline of Hamburg's port with its Hanseatic elegance. The lifestyle hotel, designed by the renowned British architect David Chipperfield, with its generous events and convention area and modern multimedia technology, offers optimal conditions for a successful congress.

■ Registration and Accommodation

The registration fee for two days, including workshops, working materials and meals, will be EUR 495,- (plus VAT); one-day tickets are available for EUR 295,- (plus VAT). Early bird registrations will receive a discount. Arrangements were made with several hotels in the vicinity of the congress venue. For detailed information please visit the website.

Online Registration: www.greenroofworld.com



THE CONGRESS PROGRAMME 2013

■ **Lectures: Tuesday, 14th May, morning**

The lectures will focus on new technical developments and Green Roof applications in architecture, landscape architecture and climate protection.

Green is the New Black ■ **Kai-Uwe Bergmann**; Director of International Business Development BIG (Bjarke Ingels Group); Copenhagen, New York

Urban Waterscapes – Rainwater in Urban Planning

■ **Prof. Herbert Dreiseitl**; Town Designer and Landscape Architect; Atelier Dreiseitl; Ueberlingen, Singapore, Beijing, Portland

Breathing Architecture ■ **Wong Mun Summ**; Architect; Founding Director of WOHA; Singapore

Green Roofs – Quo Vadis? ■ **Dipl.-Ing. Roland Appl**; Green Roof Engineer; President of IGRA; Nuertingen

Facade Greening – Construction and Vegetation

■ **Prof. Dr. Manfred Köhler**; Landscape Architect; University of Applied Science; Neubrandenburg

*Programme changes reserved.



LECTURES AND WORKSHOPS

■ Workshops: Tuesday, 14th May, afternoon

The practice-oriented workshops will see certified Green Roof experts, designers, landscape architects, landscape contractors, plant experts and delegates of municipal authorities sharing their knowledge and answering questions and queries.

Workshop 1: “Green Roofs – Practical Experience”

This workshop will provide participants with a profound knowledge of planning and installing Green Roofs. Additionally, emphasis will be placed on the technical and ecological performance of Green Roofs and international guidelines and standards.

Topics:

- Planning, Installation, Maintenance
- Technical and Ecological Performance of Green Roofs
- International Guidelines and Research

Workshop 2: “Green Roof Policies: Urban Planning and Stormwater Management”

In cooperation with the HafenCity University Hamburg (HCU) and the Ministry of Urban Development and Environment Hamburg (BSU).

How can a 21st-century metropolis continue to grow in a sustainable and balanced way? This workshop will demonstrate the possibilities of Green Roofs as an urban planning tool based on national and international case studies.

Topics:

- International Green Roof City Network
- Climate Protection and Climate Change Adaption
- Stormwater Management: A Challenge for Cities



PROJECTS

■ Green Roof Architecture: Wednesday, 15th May

Renowned architecture firms will present their innovative projects for roof and facade use. A panel discussion will be held to discuss the integration of Green Roofs in Green Building concepts and Green Building rating systems.

- Newton Suites (Singapore) – Residential High-Rise with Sky Gardens
- Zuidpark (Amsterdam) – Europe's Largest Rooftop Farm
- Unilever Headquarter (Hamburg) – World Architecture Festival Award 2009
- Podlasie Opera (Bialystok – Poland) – Green from Head to Toe
- VanDusen Botanical Garden Visitor Center (Vancouver) – Living Architecture
- Fichtebunker (Berlin) – Roof Gardens in the Heart of Berlin
- Forum Marmara (Istanbul) – Shopping in a Green Environment
- Tivoli Congress Center and National Archives – A Publicly Accessible Rooftop Park





EXCURSIONS

■ Excursions: Monday, 13th May

Excursions in and around Hamburg will demonstrate the versatility of Green Roof use for single buildings and within the context of modern urban planning.

Excursion 1: Past – Present – Future: Green Roof Techniques in Changing Times

Excursion 2: Urban Roofscapes – Recreation, Sports and Fun

28 Lectures – 2 Excursions – 2 Workshops – 1 Vision:

Bringing Nature Back to Town

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THE VENUE: HAMBURG – GREEN CITY ON THE WATERFRONT

■ HafenCity Hamburg – Europe’s Largest Urban Development Project

Plenty of nature and visionary projects make Hamburg an experimental field for modern urban planning and thereby the perfect place to hold the 3rd International Green Roof Congress. Hamburg was named “Green Capital 2011”, the most environmentally friendly city in Europe.

■ IGS – International Garden Show Hamburg

The International Garden Show will be held in Wilhelmsburg, Hamburg’s most verdant and water-rich district, from 26th April to 13th October 2013. The showground covers 100 hectares and offers visitors a colourful mix of parkland and water worlds. True to the motto “Around the World in 80 Gardens” the visitors are whisked through 80 different, imaginatively designed gardens and experiences.



■ IBA – International Building Exhibition Hamburg

During the presentation year 2013 the IBA Hamburg will show the new development “Wilhelmsburg Mitte” with its ground-breaking sustainable buildings, like the “Water”-, “Hybrid”- and “Smart Material”- houses. Further highlights are the newly designed “Global Neighbourhood” and a climate protection concept which sets new standards with the “IBA Dock”, the “Energy Bunker” and “Energy Hill Georgswerder”.



THE KEYNOTE SPEAKERS



■ **Kai-Uwe Bergmann** heads the business development unit of the Danish architecture firm BIG (Bjarke Ingels Group), which currently ranks as one of the most successful international firms. Bjarke Ingels' "hedonistic sustainability" architectural concept includes such wonders as a waste incinerating plant in the shape of a ski slope, the residential developments 8House and Mountain Dwellings and the spectacular Courtscraper W57 project in New York.



■ **Prof. Herbert Dreiseitl** is a town designer, landscape architect, water artist and interdisciplinary planner. A trademark of his work is the inspiring and innovative inclusion of water to overcome environmental urban development challenges and to combine modern technology and aesthetics. The Atelier Dreiseitl has produced ground-breaking contemporary works in urban hydrology, stormwater management and landscape architecture.



■ **Wong Mun Summ** is co-founder of WOHA, one of the best known and award winning architecture firms in South East Asia and winner of the International Highrise Award 2010. The German Architecture Museum in Frankfurt recently showcased a retrospective photo exhibition about WOHA where themes such as added value through common areas and the interpenetration of buildings and landscape were presented.



■ **Peter Busby** leads the business of Perkins + Will in San Francisco. The global architecture and design firm with more than 1,500 professionals in 24 locations is characterized by a philosophy of social responsibility and a commitment to sustainable design. As founder and past chairman of the Canada Green Building Council Peter Busby initiated the development of LEED in Canada.



SUSTAINABILITY EXPERTS




■ **Martin Haas** As a partner in Behnisch Architekten, he was responsible for, amongst other things, the Unilever Headquarters and the Marco-Polo-Tower in Hamburg, the maritime museum OZEANEUM in Stralsund and the “Norddeutsche Landesbank” in Hannover. Martin Haas is also a founding and board member of the German Sustainable Building Council (DGNB) and holds a guest professorship at the University of Pennsylvania. In April 2012 Martin Haas founded his own firm haascookzemmrich/STUDIO2050 with projects in Germany and abroad.



■ **Prof. Dr. Manfred Köhler** has been researching and teaching about the greening of buildings for many years and has published over 100 articles on the topic. His research focuses on long-term studies of the environmental effects of roof, facade and interior greening. As editor of the recently published German handbook “The Greening of Buildings”, he has researched the most current state of facade-greenery (traditional systems and living walls).



■ **Roland Appl** is a Building Physics Engineer and has been the technical director of a leading Green Roof system manufacturer for more than 25 years. He is an author and member of the national working group for Green Roof Guidelines at the Landscape Development and Landscaping Research Society (FLL) and of the DIN committee “Geoplastics and Geotextiles”. He has been president of the International Green Roof Association (IGRA) since 2008.

 More information about the speakers and topics is available at: www.greenroofworld.com

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Hosts

- International Green Roof Association (IGRA)
www.igra-world.com
- German Roof Gardener Association (DDV)
www.dachgaertnerverband.de

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www.bmvbs.de

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