



Speakers

■ **Dr. Franz Alt (D)**
Head of the Future Department of a German broadcasting company (SWR) since 1992. Awards: e.g. Adolf Grimme, Environment-Online-Award.

■ **Prof. Dr. Maximilian Gege (D)**
CEO B.A.U.M. e.V.; Targets of B.A.U.M.: environmental management, sustainable development and environmental awareness.

■ **G. Marc Gibb (USA)**
Executive Director Northern Virginia Regional Commission, implementation of best practices in environmental, human and economic matters.

■ **Klaus-Jürgen Evert (D)**
Deputy Chief Officer, Dept. of Garden and Cemetery Services, Stuttgart. Responsible for development, building and maintenance of green space.

■ **Dr. Paolo Abram (I)**
Expert and technical adviser for roof greenery. Founder member of the Italian Green Roof Association (AIVÉP).

■ **Klaus W. König (D)**
Dipl.-Ing. Architect; Board-Member of the "fbr" (German Association for Rainwater Reuse). Expert for rainwater management and reprocessing.

■ **Dr. Bettina Menne (I)**
Medical Officer, WHO (World Health Organisation), Rome, Italy. Current research: impact of global climate change on human health.

■ **Prof. Dr. Manfred Köhler (D)**
Landscape architect BDLA, University of Applied Sciences Neubrandenburg. Research interests: e.g. green roof impacts on urban climate.

■ **Dr. David J. Beattie (USA)**
Director of the Center for Green Roof Research at the Pennsylvania State University, USA. Research on storm water runoff: e.g. retention, acidity.

■ **Tassilo Schwarz (D)**
Scientific assistant at the Bavarian Regional Institute for Viticulture and Horticulture in Veitshöchheim. Expert for green roof plant selection criteria.

■ **Dr. Nigel Dunnet (GB)**
University lecturer, Dept. of Landscape, University of Sheffield. Field of research: Sustainable urban planning and green space strategies.

■ **Jürgen Frantz (D)**
Dipl.-Ing.; Technical Director of the Botanic Garden, University of Tübingen, Germany.

■ **Prof. Gilbert Lösken (D)**
Dipl.-Ing.; Dept. of Landscape Architecture and Environmental Development, University of Hannover; Head of the FLL task force "green roofs".

Speakers

■ **Prof. Dr. Stephan Roth-Kleyer (D)**
Director of the Institute for Landscape Construction at the Geisenheim Research Facility. Lecturer at University of Applied Sciences, Wiesbaden.

■ **Martin Jauch (D)**
Qualified engineer, scientific assistant at the Research Institute for Horticulture in Weihenstephan. Well-versed green roof investigator.

■ **Noël Kingsbury (GB)**
Garden designer of the „new generation“. Currently involved in the development & promotion of ecological planting designs for public space.

■ **Prof. Dr. Klaus Neumann (D)**
Associate professor for Landscape Conservation at the University of Applied Sciences in Berlin. Landscape architect, BDLA. Vice President FLL.

■ **Bernd W. Krupka (D)**
Qualified engineer, landscape architect, BDLA, Bad Pyrmont. Former head of the FLL task force "green roofs". Recognized author.

■ **Roland Appl (D)**
Dipl.-Ing., Technical Director of the ZinCo GmbH, Unterensingen, Germany. Member of the FLL task force "green roofs".

■ **Kurt Michels (D)**
Lecturer at the Roofing Vocational School in Mayen. Member of the FLL task force "green roofs".

■ **Hans-Jörg Kiesewetter (D)**
MBA. Co-partner of the landscaping contractor ProNatur Garten- und Landschaftsbau GmbH, Metzingen, Germany.

■ **Daniel Röhr (D)**
Landscape architect with substantial green roof experience; responsible for the design of the green roofs at Potsdamer Platz, Berlin, Germany.

■ **Behnisch, Behnisch & Partner (D)**
Internationally renowned architects based in Stuttgart, Germany. Numerous national and international awards.

■ **Susan K. Weiler (USA)**
Landscape architect; member of the American Society of Landscape Architects (ASLA), lecturer at Temple and Pennsylvania University.

■ **Presenters of the green roof situation in their country:**
- Angela Beck Möller (DK)
- Akihiro Sakamoto (J)
- Ho Wan Weng (SGP)
- Aart Veerman (NL)
- Ian Johnston (GB)
- Maria José Barrio (E)

Welkom
Willkommen
BIENVENIDO
Velkommen
Hoşgeldiniz
歓迎
Welcome
καλωσορίσατε
Benvenuti
Bienvenu
欢迎

It is about time,
to give **green roofs** an
international home base.

The **International Green Roof Congress** is considered a platform to meet, a forum to exchange experiences and discuss green roof related subjects.

The **International Green Roof Association** initiated this event for you to meet international specialists. These experts with all their expertise work hard and enthusiastically all year round to use our natural resources ecologically and to save our planet.

The high quality standard which we set for this event goes hand in hand with your enthusiasm and your satisfaction. The basis for this is the optimal frame which we have organised for you.

Meet with our speakers in international circles visions for a better world. We provide you with cross-border contacts and future oriented exchanges of ideas.

The green roof world is waiting for you - get in touch with it.

For up-to-date information on the congress and the **online registration form:**

www.greenroofworld.com



Hosts

International Green Roof Association (IGRA)
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International Green Roof Congress
14 - 15 September 2004
Nuertingen, Germany

Why Green Roofs

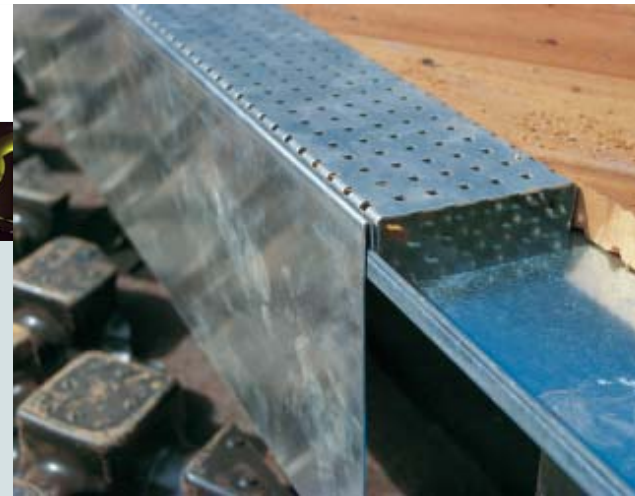


Science and Research



- **Green roofs and sustainable urban development**
Function and consequence in densely populated areas
 - **Increase of green roof acceptance**
Are support programmes/subsidies as incentives necessary?
 - **Green roofs and sustainable energy strategy**
Thermal insulation and CO₂-balance
 - **Storm water management**
Existing problems in the USA and worldwide
 - **Green roof contribution to storm water management**
Retention, possibilities of utilisation, drainage
 - **Heat island effects in European cities**
Health impacts and cost effective interventions
 - **Green roofs and energy saving**
No contradiction, but synergy effects

- **Green roof effects on urban climates**
Roof surface temperatures, radiation balance, etc.
 - **Water balance and run-off conditions on green roofs**
Water retention capacity, determination of run-off coefficients, etc.
 - **Green roof research in the USA**
Design criteria
 - **Testing green roof substrates**
Quality standards, possible materials and their suitability
 - **Options and restrictions when choosing plants**
Plants for green roofs in different climate conditions
 - **The FLL Green Roof Guidelines**
Results from science and research put into practice



Green Roof Technology



Global Green Roof Architecture



Subsequent social programme



Green Roof Tour

On **16 September 2004**, you will have the opportunity to join a bus tour to see green roofs in the Stuttgart area.

Large sized roofs exceeding 20.000 m² of landscaped area with an extensive build-up and sloped and barrel green roofs, exclusive roof gardens as well as private properties with public playgrounds and sports facilities will be visited.

The tour includes new projects as well as roofs older than 25 years. More information on the "Green Roof Tour" on:

www.greenroofworld.com

GaLaBau Fair 2004

16th International Fair for Urban Green and Open Spaces in Nuremberg
15 - 18 September 2004

After the congress, you will have the opportunity to visit this famous trade show in Nuremberg. More information on:

www.galabau.info-web.de

The City of Nuremberg with its charming Old Town and its numerous historical buildings is also worth a visit. Further information on the City of Nuremberg on:

www.nuernberg.de/english/index.html

3

- **Root-resistant waterproofing**
Materials, testing procedures, etc.
- **The system build-up - professional and safe in function**
Requirements, methods of construction, incl. thermal insulation
- **Logistics and site experience**
Possibilities and limits of the different methods
- **Care and maintenance of green roofs**
Necessary measures, safety precautions, etc.
- **Potential sources of failure and how to avoid them**
Water logging, compaction, wind throw, vegetation problems

4

- **Green walls as components of sustainable design**
Project references and their history of origin
- **Architectural green roof diamonds**
Outstanding project reports
 - DaimlerChrysler Areal, Potsdamer Platz, Berlin, D
 - Genzyme Project, Cambridge, USA
 - NordLB, Hanover, D
 - Financial District Banco de Santander, Madrid, E
- **The current situation of green roofs in**
 - Denmark
 - Great Britain
 - Japan
 - Netherlands
 - Singapore
 - Spain
- **Green roofs as challenge for the "green trades"**
Past - presence - trends for the future



GaLaBau2004