



Thursday, 11th June

- 09:00** Welcome; *Prof. Dr.-Ing. Dr. h.c. Lothar Gründig*
Technical University Berlin, Germany
- 09:15** Transformable Tensile Structures
Prof. Marijke Mollaert
Vrije Universiteit Brussels
Brussels, Belgium
- Computational Modelling of Lightweight Structures
Dr.-Ing. Dieter Ströbel
technet GmbH
Stuttgart, Germany
- Design: Membrane and Architecture
DI Dr. techn. Robert Wehdorn-Roithmayr
WEHDORN ARCHITEKTEN Ziviltechniker GmbH
Vienna, Austria
- Detailing
Prof. Josep I. Llorens
University of Catalonia
Barcelona, Spain

12:30-14:00 Lunch break

14:00-17:00 Afternoon Session 1 (Geodätenstand, 6th floor)

Three parallel strands:

- Hands-on physical modelling workshop
- Hands-on computational modelling workshop
- Specialist presentations

- Contex-T: Fabric-formed concrete shell Structures
Mr. Laurent Guldentops, Vrije Universiteit Brussel
Brussels, Belgium

- Easy 9.0 Presentation
Ms. Ulrike Gründig-Tsoukalas, Mr. Jürgen Holl
technet GmbH, Stuttgart, Germany

19:30 Special Guest Lecture (Room H 2036)

Building with ETFE under Extreme Conditions
Mr. Dirk P. Emmer
Vector Foiltec GmbH
Ingenieurgesellschaft Flächentragwerke
Bremen, Germany

Friday, 12th June

- 09:00** Parametric Manipulation of Metallic Tent Surfaces -
Example Highpoint Sail Hippie-Teepee near Woodstock
Mr. Ph.D. Wilfried Laufs
Thornton Tomasetti
New York, United States of America

Textile Constructions in the Interior and Outside Skirts
Dipl. rer. pol (tech.) Hans-Jürgen Koch
Koch Membranen GmbH
Rimsting, Germany

Composite Membrane and Sustainable Development
Ms. Francoise Fournier
Ferrari S.A.
La Tour-du-Pin, France

Membranes and cable nets, some projects in detail

- Tribune canopy for the Stadium in Gladbeck
- Outdoor installation for chimpanzees, Zoological Garden Berlin

Dipl.-Ing. Gunnar Zapf
IBZ / Ingenieurbüro Zapf, Berlin, Germany

Wind and Snow Loads on Membrane Roofs
Dipl.-Ing. Jürgen Wacker, Dipl.-Ing. Michael Buselmeier
Wacker Ingenieure, Wind Engineering Consultants
Birkenfeld, Germany

12:30-14:00 Lunch Break

14:00-16:00 Afternoon Session 2 (Geodätenstand, 6th floor)

Three parallel strands:

- Hands-on physical modelling workshop
- Hands-on computational modelling workshop
- Specialist presentations:

- Dlubal Engineering Software for Structural Analysis and Design
Dipl.-Ing. Walter Rustler; Ing.-Software Dlubal GmbH, Germany

- Contactless measurement of microstructure of synthetic and natural two-phase material
Dr.-Ing. Michael Kroeger; technet GmbH, Germany

- "One click" cost estimation tool for the design of "form-active structures"
Dipl.-Ing. Nikolai Kim; Formfinder Software GmbH, Austria

16:30 City Sightseeing Cruise by Tour boat

19:45 Workshop Banquet

Saturday, 13th June

- 09:00** Future of Membrane Structures
Prof. Dr.-Ing. Rosemarie Wagner
Munich University of Applied Science
Munich, Germany

Textile Structures in South America (Peru)
Mr. Fernando Rodriguez Faveron
Cidelsa
Lima, Peru

Modular Constructions
Frank Molter, *Dr.-Ing. Gregor Grunwald*
Hightex GmbH
Rimsting, Germany

12:30-14:00 Lunch Break

14:00-16:00 Afternoon Session 3 (Geodätenstand, 6th floor)

Two parallel strands:

- Hands-on physical modelling workshop
 - Hands-on computational modelling workshop
- Discussion: Hands-on physical model projects
Prof. Josep I. Llorens

15:00 Close