

Thursday, 30th May

09:00 Welcome; *Prof. Dr.-Ing. Lothar Gründig*
 Technical University Berlin, Germany

09:15 Workshop Overview
Mr. Erik Moncrieff
 technet GmbH
 Berlin, Germany

Form and Structure
Dipl.-Ing. Jürgen W. Hennicke
 Institut für Leichtbau, Entwerfen und Konstruktion
 Universität Stuttgart, Stuttgart, Germany

Computational Modelling Concepts
Dr.-Ing. Dieter Ströbel
 technet GmbH
 Stuttgart, Germany

Introducing Lightweight Structures
Prof. Massimo Majowiecki
 Università degli studi di Bologna
 Bologna, Italy

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
- Participant presentations
- Atrium Membrane Sculpture
Dr. Robert Off, I.M.S., Bobingen, Germany
- Ropes and Fittings
Prof. Josep Llorens, University of Catalonia, Barcelona, Spain
- Blob Architecture or Structural Fabric
Ir. Rogier Houtman, Tentech B.V., Delft, The Netherlands

19:30 Special Guest Lecture (Ernst Reuter Haus)
 Seams, Beams and Screams
 The Future of the Membrane Industry
Klaus Michael Koch, B&O Hightex GmbH
 Rimsting, Germany

Friday, 31st May

09:00 Details and Connections Design
Prof. Josep I. Llorens
 University of Catalonia
 Barcelona, Spain

Fluotop T2; Composite Membranes and Environment
Ms. Francoise Fournier / Mr. Romain Ferrari
 Ferrari
 La Tour-du-Pin, France

Project Management and the Design Process
Mr. Marc Malinowsky
 Club de la Structure Textile
 France

Technology and Media Centre Erfurt
Dipl.-Ing. Göran Pohl
 Pohl Architekten und Stadtplaner
 Erfurt, 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:
 - Sails in Architecture
Dipl.-Ing. Robert Roithmayr, Technische Universität Wien, Austria
 - TensiNet – A Network for Tensile Structures
Dipl.-Ing. Jürgen Haase, Vrije Universiteit Brussels, Belgium
 - Algorithmic Approaches
Prof. Dr.-Ing. Joachim Bahndorf, Fachhochschule Bielefeld, Minden, Germany

16:30 City Sightseeing Cruise by Tourboat
 (Departure from the Charlottenburger Tor)

19:45 Workshop Banquet at the "Kleine Orangerie" in front of
 the Schloss Charlottenburg

Saturday, 1st June

09:00 Materials for Textile Structures
Dr.-Ing. habil. Rainer Blum
 Laboratorium Blum
 Stuttgart, Germany

Environmental Aspects
Prof. Marijke Mollaert
 Vrije Universiteit Brussels
 Brussels, Belgium

Tensegrity and Cable Domes
Prof. Dr.-Ing. Rosemarie Wagner
 Fachhochschule München
 Munich, Germany

Economic Factors:
 Panel Discussion

12:30-14:00 Lunch Break

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

Three parallel strands:

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

– Passive Anchors for Tensile Structures
Prof. Josep Llorens, University of Catalonia, Barcelona, Spain

– Retractable Membrane Roof over the Court of
 Vienna Town Hall
Ms. Mag. arch. Silja Tillner,
 Silja Tillner Architect, Vienna, Austria

– Modular Membrane Elements for Dismountable
 Structures
Prof. Marijke Mollaert
 Vrije Universiteit Brussels, Belgium

16:00 Open discussion on physical models and close