

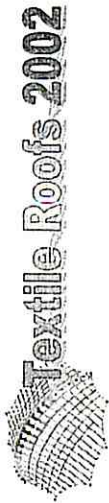
Textile Roofs 2002

The Seventh International Workshop on the
Design and Practical Realisation of
Architectural Membrane Structures

Technical University Berlin

May 30th - June 1st

Programme



Registration office will open on May 30th at 8:00 a.m. in the Ernst-Reuter Haus
 All lectures are held in the Ernst Reuter Haus near the Technical University Berlin
 The afternoon sessions are held at the Geodätenstand in the Technical University Berlin

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 Filings
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 Screens
 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