

# **Textile Roofs 2000**

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

**Technical University Berlin**  
**June 22nd-24th 2000**

## **Programme**



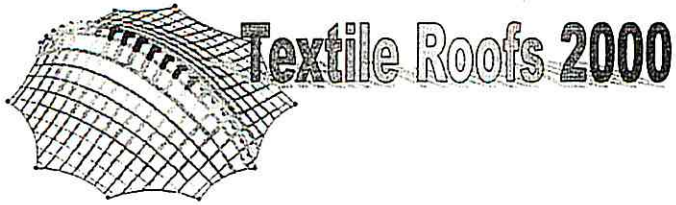
**Thursday, 22<sup>nd</sup> June**

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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.

- 08:00 Registration (Ernst Reuter Haus, Foyer)
- 09:00 Welcome (Ernst Reuter Haus)  
*Prof. Dr.-Ing. Lothar Gründig*  
Technical University Berlin  
Berlin, Germany
- 09:15 Introduction and Subject Overview  
*Mr. David Campbell*  
Geiger Engineers  
New York, USA
- Computational Modelling Software  
*Mr. Erik Moncrieff, B.Sc.*  
technet GmbH  
Berlin, Germany
- Physical Modelling  
*Prof. Roberto Machicao Relis, Ing.*  
Universidad Ricardo Palma  
Lima, Peru
- 12:30-14:00 Lunch break
- 14:00-17:00 Afternoon Session 1 (Geodätenstand, 6<sup>th</sup> floor)  
**Three parallel strands:**
- Hands-on physical modelling workshop
  - Hands-on computational modelling workshop
  - Corporate presentations
- 20:00 Special Guest Lecture (Sony Center, Cine Star 1)  
Sony Roof  
*Mr. Johan Sischka, Dipl.-Ing.*  
Waagner-Biro AG  
Vienna, Austria
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**Saturday, 24<sup>th</sup> June**

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09:00 Materials for Textile Structures (Ernst Reuter Haus)

*Mr. Matti Orpana*  
**Tensotech Consulting**  
**Kokkola, Finland**

Pneumatic Systems  
*Prof. Dr.-Ing. Rosemarie Wagner*  
**Fachhochschule München**  
**Munich, Germany**

Thermal Energy in Membrane Structures  
*Prof. Dr. Bernd Baier*  
**University of Essen**  
**Essen, Germany**

12:30-14:00 Lunch Break

14:00-16:00 Modelling Session 3 (Geodätenstand, 6<sup>th</sup> floor)

**Three parallel strands:**

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

16:00 Open discussion on physical models and close

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