

**LSRU**  
UNSW

Technische Universität Berlin

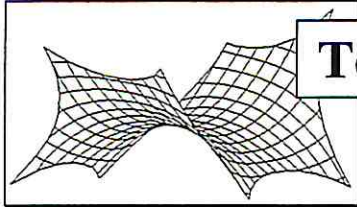


# **Textile Roofs '99**

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

**Technical University Berlin**  
**June 17th-19th 1999**

## **Programme**

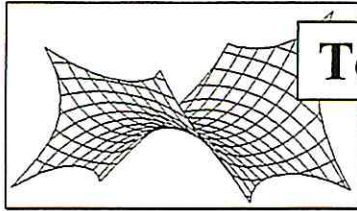


## Textile Roofs '99

### Programme Thursday, June 17<sup>th</sup>

All lectures and activities are held in the Main Building of the Technical University

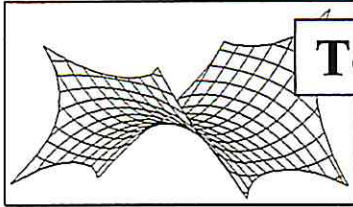
- 08:00**      **Registration**      (Room H6112, 6<sup>th</sup> floor)
- 09:00**      **Welcome**      (Room H1035, 1<sup>st</sup> floor)  
*Prof. Dr.-Ing. Lothar Gründig*  
Technical University Berlin  
Berlin, Germany
- 09:15**      **Textile Roofs: An Introduction**  
*Prof. Vinzenz F.J. Sedlak*  
University of New South Wales  
Sydney, Australia
- Physical Modelling**  
*Prof. Dr.-Ing. Rainer Hempel*  
Fachhochschule Köln  
Köln, Germany
- Computational Modelling: Formfinding, Analysis and Patterning**  
*Prof. Dr.-Ing. Lothar Gründig*      *Mr. Erik Moncrieff*  
Technical University Berlin      technet GmbH  
Berlin, Germany      Berlin, Germany
- 12:30-14:00**      **Lunch break**
- 14:00-17:00**      **Modelling Session 1**      (Geodätenstand, 6<sup>th</sup> floor)  
(Workshop activity run concurrently)  
• 'Hands-on' Physical modelling  
• 'Hands-on' Computational modelling with technet CADISI  
• Introduction of the LSRU's conceptual Structural Design Aid (SDA)
- 18:00**      **Special Guest Evening Lecture**      (Room H0107, ground floor)  
*Mr. Robert Nijssse*  
Consulting Engineers ABT  
Arnhem, The Netherlands



## Textile Roofs '99

### Programme Friday, June 18<sup>th</sup>

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- 09:00**      **Good Structural Forms**      (Room H1035, 1<sup>st</sup> floor)  
*Prof. Marijke Mollaert*  
Vrije Universiteit Brussels  
Brussels, Belgium
- Project Management and the Design Process**  
*Mr. Paul Westbury*  
Buro Happold  
Bath, United Kingdom
- Economic Factors: Panel Discussion**
- 12:30-14:00**      **Lunch Break**
- 14:00-17:00**      **Modelling Session 2**      (Geodätenstand, 6<sup>th</sup> floor)  
(Workshop activity run concurrently)
- 'Hands-on' Physical modelling
  - 'Hands-on' Computational modelling with technet CADISI
  - Introduction of the LSRU's conceptual Structural Design Aid (SDA)
- 17:00**      **Sightseeing bus tour of Berlin**      (Departure from the front of the Main Building)
- 19:00**      **Bus transfer to the banquet**      (Departure from the front of the Main Building)
- 19:30**      **Banquet at the *Blockhaus Nikolskoe*, Wannsee**
- 23:00**      **Bus transfer back to the Technical University**



## Textile Roofs '99

## Programme Saturday, June 19<sup>th</sup>

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- 09:00**      **Detailing and Connection Design**      (Room H1035, 1<sup>st</sup> floor)  
*Dr.-Ing. Hans-Joachim Schock*  
Festo KG  
Esslingen, Germany
- Inflated Structure**  
*Prof. Dr.-Ing. Rosemarie Wagner*  
Fachhochschule München  
München, Germany
- Deployable Structures**  
*Prof. Sergio Pellegrino*  
University of Cambridge  
Cambridge, United Kingdom
- 12:30-14:00**    **Lunch Break**
- 14:00-16:00**    **Modelling Session 3**      (Geodätenstand, 6<sup>th</sup> floor)  
(Workshop activity run concurrently)
- **'Hands-on' Physical modelling**
  - **'Hands-on' Computational modelling with technet CADISI**
  - **Introduction of the LSRU's conceptual Structural Design Aid (SDA)**
- 16:00**      **Open discussion on physical models and close**