

Invitation and rules of the 7th Student Competition 'Textile Structures for New Building 2003'

The Working Group for Textile Architecture and Tectextil - International Trade Fair for Technical Textiles and Nonwovens - are holding the 7th Competition on the subject of:

'Textile Structures for New Building'.

We cordially invite students of architecture and civil engineering to enter this competition. Also invited are all young professionals in these fields who completed their courses of study after 1 January 2002. For identification purposes, please include a copy of your student identity card or evidence of the date you completed your course of study.

The competition aims to promote innovative ideas and problem solutions in relation to

building with textiles or reinforced materials,

which have concrete prospects of being realised. The competition also aims to promote the prize winning students and young professionals. Furthermore, it is hoped that the competition will intensify contacts between the young generation, the universities, industry and broad areas of the building industry.

The scientific supervision is the responsibility of Prof. Werner Sobek, University of Stuttgart, Institute for Lightweight Structures and Conceptual Design (*Institut für Leichtbau Entwerfen und Konstruieren - ILEK*).

• **Tasks**

The competition covers all fields of textile building:

- earthworks, traffic-route construction, landscape engineering, constructions for environmental protection
- civil engineering and industrial constructions,
- building - from building with textile-reinforced concrete or textile-reinforced plastics to building with membranes for permanent and temporary, variable and mobile constructions
- interior fitting - including developments such as the use of polymer optical waveguides for light transmission, textile air-duct systems for draught-free air-conditioning of rooms, mobile sound-insulation walls in production halls, etc.
- product design for architecture.

The subject of 'Reusability and recyclability' has also been included as a main theme.

There are no restrictions on the project subject chosen. Both supervised and unsupervised work will be accepted.

- **Prizes**

The Working Group for Textile Architecture has donated prizes worth DM 16,000 for the competition.

The prize money will be awarded for the following categories:

1. Macro architecture
2. Micro architecture
3. Environment and ecology
4. Composite and hybrid structures

The prize money will be allocated as follows

1 st prize	€ 1,250.00 per category
2 nd prize	€ 500.00 per category
3 rd prize	€ 250.00 per category.

The prizes will be presented within the framework of a ceremony at Techtexil in Frankfurt on 7 April 2003. Additionally, prize-winning projects will be exhibited in a special show at Techtexil from 8 to 10 April 2003. The organisers reserve the right to exhibit the projects at other Techtexil events and to inform the specialist world and the public about the prize-winning projects. A certificate will confirm the prizes.

- **Jury**

The members of the 'Textile Structures for New Building' jury will include renowned academics and a number of German and foreign architects and engineers well known in the field of textile construction. Michael Jänecke, General Secretary of the Working Group for Textile Architecture, will participate on behalf of the organisers. The Chairman of the jury is Prof. Werner Sobek.

The jury's decision is final and incontestable.

- **Submission of competition projects**

Entries for the competition should be submitted to:

Arbeitskreis textile Architektur
c/o Messe Frankfurt GmbH
Ludwig-Erhard-Anlage 1
D-60327 Frankfurt am Main

and arrive between 20 January and 31 January 2003.

Entries may be submitted personally between 27 and 31 January 2003! Please make an appointment by e-mail: textile-architecture@messefrankfurt.com

- **Composition of the work:**

Plans, photographs or models may be submitted. The work should be organised in a manner suitable for exhibition and must meet the following criteria:

1. **Plans:** max. 2 plans in A0 or 4 plans in A1 (matt surface, no transparent paper)
2. **Photographs:** max 12, format min. 18 x 24, matt surface
3. **Models:** surface area max. 70 x 70 cm, 1 item in a solid transport box
4. **Descriptions:** 1 page, A4, integrated into the work
5. **CD-ROM** Please submit CD-ROMs in conjunction with written or pictorial material only. They should only be included if they help illustrate the core idea of the work.
6. **Identification:** All works submitted must bear the name, address, telephone number and, if applicable, fax number / e-mail address of the entrant in the bottom right-hand corner. The **registration number** issued on initial registration **must be shown clearly on the top right or left corner** of your work!

Please note: Should you wish to submit a work that deviates from these rules, please make prior contact with the organisers at textile-architecture@messefrankfurt.com.

- **Transport and return:**

Delivery, storage and return of models are at the entrant's risk. Return is only possible if suitable packaging material is supplied. Packaging materials intended for reuse should be marked on the inside with the name and address of the entrant. The shipping and packaging costs for returning the works must be enclosed with the works. Those works that have to be collected personally will be kept until no later than 30 April 2003. The collection times will be announced in good time. After this time, we reserve the right to dispose of the works in an environmentally compatible way.

- **Further information:**

Further information may be obtained from the General Secretary of the Working Group for Textile Architecture, Mr. Michael Jänecke, Ludwig-Erhard-Anlage 1, D-60327 Frankfurt am Main, telephone +49 69 7575-6578 or +49 69 7575-6710, fax: +49 69 7575-6541, e-mail textile.architecture@messefrankfurt.com, or from members of the Working Group for Textile Architecture. A list of members can be obtained on request from the General Secretary or at www.textile-architecture.com.

Moreover, information may also be obtained from the Institut für Leichtbau Entwerfen und Konstruieren (ILEK), Universität Stuttgart, Pfaffenwaldring 14, D-70569 Stuttgart, telephone +49 711 685 3599, fax +49 711 685 3789, internet: www.uni-stuttgart.de/ilek.

