

Invitation and conditions for participation in the **15th Techtex**til Contest **‘Textile Structures for New Building 2019’**

Register by 24 February 2019 at [A large, white, woven textile structure in a museum setting, featuring a central display screen showing a colorful abstract image.](http://www.techtextil-student.com!</p></div><div data-bbox=)



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The Competition

In 2019, Techtex^{til} – International Trade Fair for Technical Textiles and Nonwovens is organising the 15th 'Textile Structures for New Building' contest. As in the years before the international association TensiNet is supporting the contest as a sponsor with prize money amounting to €8,000. Furthermore the contest will be medially accompanied and supported by our media partner Architonic.

Prof. Dr. Dr. E.h. Dr. h.c. Werner Sobek, director of the Institute for Lightweight Structures and Conceptual Design (ILEK), University of Stuttgart, will be responsible for the professional and technical supervision of the competition.

We cordially invite all students and young professionals (born after 1 March 1990) of architecture and civil engineering, product design, or any other relevant subjects, to apply.

This competition is designed to identify innovative thinking and innovative solutions to problems, featuring construction projects capable of concrete realisation which use textiles or textile-reinforced materials. A further aim is to encourage students and new entrants to the professions. The competition is further intended to strengthen contacts between the younger generation, the universities, the technical-textiles industry and broad sections of the building industry.

Participation in the 'Textile Structures for New Building' contest presented by Techtex^{til} 2019 offers you a number of opportunities. Winner benefits will include

- presenting your project to about 41,000 visitors from 104 countries in the special contest area at Techtex^{til} 2019 in Frankfurt;
- attending Techtex^{til} 2019 in Frankfurt including overnight accommodation;
- an invitation to the award ceremony during Techtex^{til} 2019;
- winning one of the cash prizes from the total pay-out of €8,000;
- establishing contacts within the technical-textiles industry as well as broad section of the building industry; and
- speaking with representatives of trade media from around the world.

For all information regarding the contents, scope and format of the documents to be submitted please refer to the relevant sections on the following pages.

We look forward to a large turnout of students and young professionals who wish to master this fascinating challenge!

Assignment

The assignment for students and young professionals (born after 1 March 1990) participating in the 'Textiles Structures for New Building 2019' contest which will be presented at Techtex^{til} 2019 is to create solutions in the following areas of textile building.

- Industrial and structural engineering – from components using textile-reinforced concrete or plastics to construction using membranes for permanent and temporary, adaptable and mobile buildings
- Interior construction – including such developments as the use of polymer fibre-optic cables for light transmission, textile air-channel systems for draught-free air conditioning in rooms, movable sound-insulation walls in production facilities, etc.
- Product design for architecture
- An additional focal theme has also been included: 'Suitability for re-use and recycling'
- Urban Living – City of the future: Cities are the living space of the future. Radical thinkers as well as trend and textile experts have looked into the interfaces at which technology and textiles will grow together in future to enhance the quality of urban life. How will technical textiles shape architecture in the future?

The subject of the project submitted is a free choice.

The deadline for uploading your contact data and project details online at www.techtex^{til}-student.com is **24 February 2019**. Every project eligible to participate in the contest will be allocated a project number and log-in data to use in later steps.

An international, independent jury will review all entries and select the winners of the contest. The uploaded documents will be the basis on which the independent jury will select the winning projects to be presented to the public during Techtex^{til} from 14 to 17 May 2019 in Frankfurt.

When selecting entries, the jury mainly will take into account these criteria:

- Feasibility and practicability
- Use of textile and innovative materials
- Level of innovation
- Aesthetics / Design approach
- Ecological quality / Resource efficiency (e.g. energy efficiency) / Recyclability
- Functionality
- Economic quality (cost minimization / time and process optimization)

Messe Frankfurt Exhibition GmbH will notify you of whether your project has been selected by the jury presumably in March 2019. The award winning projects will be exhibited and win one of the cash prizes from the total pay-out of €8,000, sponsored by TensiNet.

Course of contest

Participation

You can register to participate in the *'Textile Structures for New Building'* contest and upload your project details at www.techtex^{til}-student.com until 24 February 2019. Please remember to fill out all the mandatory fields in the online form and upload at least the required documents. Information on the contest documents can be found on the next page.

Following your successful registration for the *'Textile Structures for New Building'* contest presented by Techtex^{til} 2019 and TensiNet, Messe Frankfurt Exhibition GmbH will verify the data submitted online.

Evaluation and selection

In March 2019, our jury of experts will select the winning projects to be exhibited in Frankfurt from 14 to 17 May 2017 from among the eligible projects. The selected winning projects will be presented within a special exhibition area at Techtex^{til} 2019.

The jury

An independent, international jury will choose the winners out of all registered projects. The jury judging the *'Textiles Structures for New Building'* contest will include well known representatives from the universities, eminent architects (textiles building) and engineers. A representative from TensiNet will serve on the jury on behalf of the organisers.

The chairman of the jury will be Prof. Dr. Dr. E.h. Dr. h.c. Werner Sobek.

The Prizes

A prize money of € 8,000 for the *'Textile Structures for New Building 2019'* contest is provided by TensiNet.

The jury will award prizes in the following categories:

- Macro-architecture
- Micro-architecture
- Material innovation
- Environment and ecology
- Composites and hybrid structures
- Urban Living – City of the future

The prize money will be divided according to the decision of the jury.

The jury's decision will be final and incontrovertible. Individual reasons for refusal of a proposed submission cannot be given, for organisational reasons.

Awarding of the prizes

Prizes will be shown and awarded at Techtex^{til} in Frankfurt, Germany. The award of a prize will be confirmed by a certificate. The organisers reserve the right to exhibit projects at other Techtex^{til} events. The organisers will further inform both the professional world and the public about all prize-winning projects.

Contest documents

Please submit your participation documents completed in English online (www.techtex^{til}-student.com) to Messe Frankfurt Exhibition GmbH by 24 February 2019. Your documents must include the following:

Required documents

- Abstract:* Short description of the project (2,000 characters maximum)
- Plan:* To scale and dimensioned drawing of the construction
- Text:* Detailed description in the form of an executive summary (15,000 characters maximum)
- Photos:* 1 photo of a model (high resolution) or 1 3D graphic or comparable form of presentation

Additional documents

It is not required, but you will have the possibility to submit additional documents (e.g. short video) for the jury. The above mentioned 'required documents' must contain all necessary information for the jury about the project.

Important formalities

- Footer:* For identification purposes, all documents submitted must include this information in the footer: name of participant, name of either company or college / university, project title
- File formats:* Plans must be in PDF format
Photos must be in JPEG format
- File names:* Please name your files as follows:
first name_last name_university_title_plan.pdf or
first name_last name_company_title_photo1.jpeg

Additional information

Please specify which type of material you could send in for the presentation on site (e.g. models, plans, digital documents, video, etc.) if your project will be awarded.

Fostering

The prize money of € 8,000 in total is provided by TensiNet.

Prof. Dr. Dr. E.h. Dr. h.c. Werner Sobek, director of the Institute for Lightweight Structures and Conceptual Design (ILEK), University of Stuttgart, will be responsible for the professional and technical supervision of the competition.

Our media partner Architonic will medially accompany and support the contest.

Messe Frankfurt Exhibition GmbH provides the special exhibition space and is the official organiser of the contest. In addition, all participants in the *'Textile Structures for New Building 2019'* contest whose works have been selected for exhibition will be invited to the award ceremony in Frankfurt during Techtex 2019. Messe Frankfurt Exhibition GmbH will assume the travel costs and will organise and assume costs for an overnight stay.

Contact details

If you have any questions regarding the *'Textile Structures for New Building 2019'* contest, please contact:

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Terms of participation in the Techtexsil Student Contest 2019

- On the occasion of Techtexsil 2019 (14 – 17 May 2019 in Frankfurt), Messe Frankfurt Exhibition GmbH, Ludwig-Erhard-Anlage 1, 60327 Frankfurt am Main, will be organising the Techtexsil Student Contest “*Textile Structures for New Building*”, to be presented in recognition of particularly innovative projects of students and young professionals. The winners will have the opportunity to showcase their products in a Special Show Area during the fair and will win one of the cash prizes from the total pay-out of € 8,000, sponsored by TensiNet. Information regarding the beginning and end of the contest is available at www.techtexsil-student.com. Messe Frankfurt Exhibition GmbH reserves the right to cancel the Techtexsil Student Contest at any time without stating any reasons or to end the contest prematurely.
- The Techtexsil Student Contest 2019 will be presented in recognition of particular achievements in the field of architecture, especially in the categories: macro-architecture, micro-architecture, material innovation, environment and ecology, composites, hybrid structures and the special topic “Urban Living – City of the Future”.
- Eligibility for participation is limited to students and young professionals born after 1st March 1990. The age limitation is valid for all contributors/participants.
- Eligibility for participation is limited to students or young professionals, subject to the respective certification, e.g. a copy of the student identity card, degree certificate not older than two years.
- Participants must develop the projects to be submitted for the contest either alone or in groups of max. 10. All contributors of a project have to be registered. By entering the contest each participant accepts these Terms of Participation.
- Participation in the contest will be by submitting the required documents online at www.techtexsil-student.com to Messe Frankfurt Exhibition GmbH. The products presented by submission of these documents should not have been available on the market for more than two years, or their market launch should be immediately pending.
- For submission of documents a registration is necessary at www.techtexsil-student.com. Only entrants who register in full and submit all required documents in full, in time and in proper form will be entitled to participate. Defective or incomplete submissions cannot be considered in the evaluation process.
- The deadline for uploading the contact data and project details online is 24 February 2019.
- All application documents must be submitted in English. The jury will not evaluate any documents provided entirely or partly in any language other than English.
- In the course of registration one personal contact per participant must be appointed for Messe Frankfurt Exhibition GmbH. Such contact person will be in charge of all communications with Messe Frankfurt Exhibition GmbH in connection with the Techtexsil Student Contest.
- Students applying to participate are required to provide the name of a supervisor at their university or college who has agreed to support their participation.
- Responsibility for the accuracy of the data provided on the application to participate in the Techtexsil Student Contest will lie solely with the participants. All information and documentation provided must be accurate; otherwise, the participant may be banned from participation in the Techtexsil Student Contest.
- By submitting its entries, the participants grants Messe Frankfurt Exhibition GmbH (and its affiliates) the non-exclusive right to store the students’ or young professionals’ projects in a digital form for an unlimited period of time and to duplicate such projects and to forward such duplicates to the members of the jury for evaluation purposes and for archiving after such evaluation has been completed. Messe Frankfurt Exhibition GmbH reserves the right to use and exploit all of the documents submitted for the purposes of participation in the Techtexsil Student Contest

including, but not limited to, photos, videos and illustrations, in any manner whatsoever for editorial publications and for purposes of marketing and promoting Heimtextil and Messe Frankfurt in any

media including, but not limited to, post-event coverage and, in particular, online on the event website and in social media channels such as Facebook and Instagram.

- Responsibility for obtaining the rights to the students' or young professionals' projects submitted including, but not limited to, industrial property rights and personal rights will lie solely with the participant. No third-party rights may be infringed upon.
- By submitting its application documents, the participant warrants its ownership of the rights required to use such application documents or, respectively, the existence of an uninterrupted chains of rights, and confirms that no third-party rights are infringed upon.
- In the event of an infringement on any rights, the participant will release Messe Frankfurt Exhibition GmbH from any and all third-party claims resulting from such infringement. Such release will include the reimbursement of expenses incurred at any time by Messe Frankfurt Exhibition GmbH in the exercise and/or defence of its rights.
- Participation in the contest is free of charge. All products selected by the jury will be presented in a Special Show Area and honoured in an official award ceremony at Techtex^{til} in Frankfurt am Main. The Special Show Area is intended solely to showcase the products which have received the award. Any presentation over and beyond the product will not be allowed in this area.
- An independent jury, assembled by Messe Frankfurt Exhibition GmbH, will decide which participants and projects will be honoured and exhibited at Techtex^{til} and how the prize money of EUR 8,000 in total (sponsored by Tensi^{Net}) will be distributed.
- The jury's selection will be based on such criteria as: feasibility and practicability, use of textile and innovative materials, level of innovation, aesthetics / design approach, ecological quality / resource efficiency (e.g. energy efficiency), functionality and economic quality (cost minimization / time and process optimization). The jury will be free to weight the individual criteria when making their evaluation. The jury's decision will be final. An individual justification of the jury's decision will not be possible.
- The winners will be informed by e-mail by March 2019. Messe Frankfurt reserves the right to feature the winners, with their relevant details (particularly name, company, possible photograph), in print media and online, particularly on the event website, Facebook, Instagram, Twitter and as part of follow-up reportage. Messe Frankfurt GmbH undertakes no liability for defective or incorrect information.
- The participants selected by the Jury for a Techtex^{til} Student Contest must agree to make their prizewinning projects available free of charge on the Special Show Area for exhibition purposes on all four days of the event.
- Messe Frankfurt Exhibition GmbH will reimburse participants for the shipment to Frankfurt and back to the return address indicated of works selected for exhibition during Techtex^{til}. Messe Frankfurt Exhibition GmbH will reimburse expenses incurred while travelling to the award ceremony in Frankfurt and back as well as the costs for an accommodation in Frankfurt for all participants with award-winning prizes. Accommodations will be selected and organised by Messe Frankfurt Exhibition GmbH. Beyond the above mentioned, Messe Frankfurt Exhibition GmbH will not reimburse the participants for any expenses incurred in connection with their applications and/or the presentation of their projects at Techtex^{til}. To be reimbursed by Messe Frankfurt Exhibition GmbH, participants must furnish original receipts for all reimbursable expenses incurred.
- Messe Frankfurt Exhibition GmbH is permitted to take images of any kind or to have them taken of all events relating to the Techtex^{til} Student Contest 2019. Participants authorise the taking of photographs of themselves and / or their entries to the Techtex^{til} Student Contest 2019. Additionally, participants consent to the use of these photographs with no limits on time or place by Messe Frankfurt Exhibition GmbH or, in accordance with Art. 15 of the German Stock Corporation Act (AktG), with associated companies or contractually linked service providers for editorial reporting, as well as for marketing and advertising purposes for Techtex^{til} and Messe Frankfurt in all media (especially the use on the event and corporate website, including the download section for journalists, social-media channels (especially Facebook and Instagram), apps, print media, e.g., the consumer, trade and daily press, both national and international, follow-up mailings, intranet, congresses and archiving), if applicable mentioning your names and positions.

- Should any of the provisions of these terms of participation be or become invalid, the validity of the remainder of the provisions will remain unaffected.
 - The terms of participation are subject to German law. The place of jurisdiction for any disputes arising in connection with this terms of participation and the Techtex
- til Student Contest 2019 is Frankfurt am Main, Germany.
- Legal recourse is excluded.