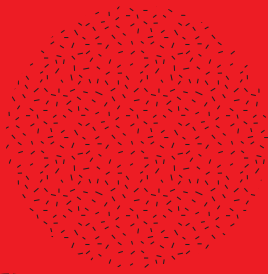
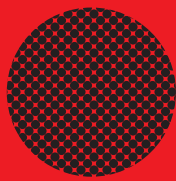


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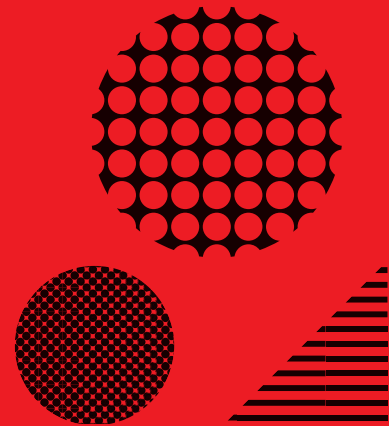
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PREAMBLE

Share your dreams
and your creativity with
the textiles of the future



In October 2011, **CETI** (European Centre for Innovative Textiles) is launching the **FUTUROTEXTILES AWARDS**, the First International Competition dedicated to Innovative Textiles and Design.

A research centre of international calibre and industrial excellence in the field of Advanced Textile Materials and New Flexible and Composites Materials, **CETI** is dedicated to innovation, prototyping and technological development.

CETI is the flagship project of the UP-tex competitiveness cluster, the objective of which is to promote the emergence of textiles in all industries looking for new levels of performance. Spearheading the urban redevelopment of the Union (Lille Metropolis – France), **CETI** is being developed as a result of financial support from Europe, the State, local authorities and Lille Metropolitan Urban Community, and shall be opened on 10 October 2012.

To mark its opening, a number of events are planned for professionals and the general public: professional conferences, the exhibition **FUTUROTEXTILES**, Cetilab dedicated to business and cultural exchanges and the **FUTUROTEXTILES AWARDS**, International Competition dedicated to Innovative Textiles and Design.

OBJECTIVE OF THE COMPETITION



FUTUROTEXTILES AWARDS aims to promote Innovative Textiles in general and the use of new flexible and composite materials, in urban design and for everyday use.

FUTUROTEXTILES AWARDS will sign the textile industry and textile design up to a policy of excellence and launch CETI on the international stage by making the metropolis part of an economic, scientific and creative dynamic.

FUTUROTEXTILES AWARDS prizes shall be awarded in October 2012, during CETI's opening. FUTUROTEXTILES AWARDS is aimed at both professionals in architecture, design, landscape or industrial design (individual, agency or company) and students from higher education establishments.



TWO COMPETITIONS IN ONE



FUTUROTEXTILES AWARDS, the First International Competition dedicated to Innovative Textiles and Design, an initiative of CETI, Lille-design, and in collaboration with lille3000 and FUTEX shall consist of two competitions: one for professionals, the other for students.

The PROFESSIONAL COMPETITION is coordinated by Lille-design, a brand created in 2011 with the support of Lille Metropolitan Urban Community. Lille-design promotes design through events, project support, helps creating and prototyping. Lille-design rewards projects which comply with the high user quality charter, a brand presence with professionals and the general public. The theme of the first international FUTUROTEXTILES AWARDS competition for Innovative Textiles and Design is "the urban environment" and is aimed at design, architecture and industrial design professionals (individual, agency or company)

<http://www.lille-design.com/>

The STUDENT CHALLENGE is coordinated by CLUBTEX, the technical textiles network, via its FUTEX activity (the Innovative Textiles biennial European Convention) which usually organises its student Innovative Textiles competition since 2007 and is lending its know-how for the opening of CETI.

<http://futex.canalblog.com/>

COMPETITION 2012 THEMES

→ PROFESSIONAL COMPETITION

An urban object made of innovative textile materials; the concept of this object must be surprising and spark the public's curiosity. This object must be made in part from innovative textiles, for shelter, to be used as seating, to display information, etc. A schedule of specifications is included in the APPENDIX 2.

→ STUDENT CHALLENGE

Innovative Textiles in the field of technical textiles: imagine new materials or new applications in fields as varied as construction, health products, the automotive industry, the aeronautical industry, protective clothing or extreme sports etc. The sphere of activity of technical textiles is extremely wide. A snapshot can be found on the CLUBTEX website. Students can also draw inspiration from the theme proposed to the professionals (an urban object) while remaining within their dedicated entry presentation framework.

FUTUROTEXTILES AWARDS CONTACTS

→ PROFESSIONAL COMPETITION

LILLE DESIGN

75 rue de Tournai
FR - 59200 TOURCOING
T +33(0) 320 11 57 762
futurotextilesawards@lille-design.com
www.lille-design.com

→ STUDENT CHALLENGE

FUTEX c/o CLUBTEX

40 rue Eugène Jacquet
FR - 59700 Marcq-en-Barœul
T +33(0)320 99 46 12
Contact : Jeanne Meillier
futexstudentchallenge@yahoo.fr
futex.canalblog.com

ELIGIBILITY CRITERIA

FUTUROTEXTILES AWARDS is open to anyone over the age of 18 on the date the entry is submitted. Candidates may compete on an individual basis or in teams. In case of teams, they shall elect a representative and all the participants shall be identified and the prize shall be shared equally between the members of the group. Projects must not have been presented in other competitions or published.

→ PROFESSIONAL COMPETITION

The competition is aimed at professionals in architecture, design, landscape or industrial design (individual, agency or company) based in Europe. Multidisciplinary teams are also eligible. In the case of agency or company applications, the candidate(s) shall represent the agency or company.

→ STUDENT CHALLENGE

The competition is open to European students, registered in a European higher education establishment, irrespective of the programme of study. They may present one or more projects; students are also encouraged to work in a multidisciplinary manner between several schools.

FUTUROTEXTILES AWARDS PRIZES

→ PROFESSIONAL COMPETITION

10 nominees and 3 prizes :

→ The CETI Prize → Advanced Technology in Innovative Textiles

For an urban object made of advanced textile materials, CETI shall award a €5,000 prize and a budget of €10,000 to start prototyping, an amount which shall be issued upon submission of expenditure records.

The intention to pursue the project must be confirmed by the winner within 3 months of the prizes being awarded (before 12 January 2013).

The winning project shall be called CETI Advanced Technology in Innovative Textiles.

→ The Lille-design Prize → High User Quality

For street furniture made of advanced textile materials, Lille-design shall award a €5,000 prize and a budget of €10,000 to start prototyping, an amount which shall be issued upon submission of expenditure records.

The intention to pursue the project must be confirmed by the winner within 3 months of the prizes being awarded (before 12 January 2013).

The winning project shall be called Lille-design High user quality.

→ The lille3000 Prize → High creativity, imaginative textiles

lille3000 shall award a prize of €2,000 to the winner and a budget of €2,500 to start prototyping, an amount which shall be issued upon submission of expenditure records.

The intention to pursue the project must be confirmed by the winner within 3 months of the prizes being awarded (before 12 January 2013).

The winning project shall prioritise the artistic approach and research into materials including changing effects (photoluminescence, heat sensitivity, shape memory etc.). Research into ultra-resistant and ultra-lightweight materials will be particularly appreciated. Finally, lille3000 will invite some winners' projects to the Futurotextiles exhibition at CETI and will develop their project.

→ STUDENT CHALLENGE

3 prizes shall be awarded in the Student category :

→ **FUTEX**, with the support of sponsors, shall award 3 prizes of €2,000 accompanied by a budget of €3,000 to start the project (studies, prototyping, tests etc.), an amount which shall be issued upon submission of expenditure records.

The intention to pursue the project must be confirmed by the winner within 3 months of the prizes being awarded (before 12 January 2013).

PRIZE GIVING DATE / VENUE

→ PROFESSIONAL COMPETITION

The prizes shall be awarded on CETI's opening night, on Wednesday **10 October 2012** by the presidents of CETI, lille3000 and Lille-design.

→ STUDENT CHALLENGE

The co-presidents of FUTEX and the various sponsors shall award the prizes during CETI's opening night, on Wednesday **10 October 2012**.

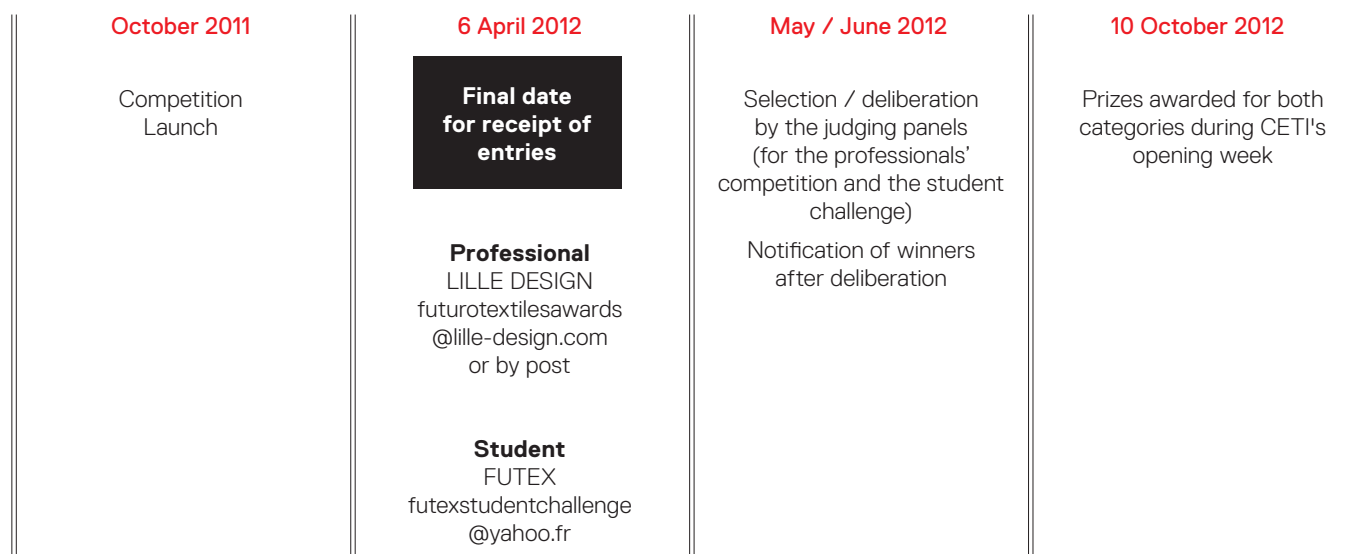
Venue: CETI – Site of the Union / Lille Metropole

SCHEDULE

PROFESSIONAL COMPETITION + STUDENT CHALLENGE

Launch	October 2011
Final Date for receipt	6 APRIL 2012 MIDDAY
Documents to be sent	Form Appendix 1 + Entry
Date of Judging panel selection	May 2012
Notification of winners	June 2012
Prizes awarded	Wednesday 10 October 2012

PROCESS



ADDRESS AND TERMS FOR SUBMISSION OF ENTRIES

→ PROFESSIONAL COMPETITION

LILLE DESIGN

Entries by email or by post

futurotextilesawards@lille-design.com

75 rue de Tournai

FR 59200 TOURCOING

Email or envelope header:

"FUTUROTEXTILES AWARDS 2012 / Project name"

NB : entries will not be returned after selection, or at the candidate's expense.

→ STUDENT CHALLENGE

CLUBTEX / FUTEX

Entries by email only:

futexstudentchallenge@yahoo.fr

Entries and forms shall be sent by email may be sent in several emails and must not exceed 10 MB per email. The organiser shall send an email confirming receipt in return for each email sent by the participant.

Email(s) header:

"FUTUROTEXTILES AWARDS 2012 / Project name / email n°... / number of emails to be received"

LANGUAGE CLAUSE

The form and the entry shall be submitted in English or in French.

Exchanges with the organisers shall be in writing only, in French or in English.

JUDGING PANEL SELECTION / DELIBERATIONS

→ PROFESSIONAL COMPETITION

A pre-selection of 10 nominees shall be made by the Lille-design steering committee in collaboration with CETI and lille3000.

The international judging panel, comprising institutional partners and design, architecture and textile experts shall convene in May 2012 and shall select 3 winners from the 10 nominees.

The announcement of 3 winners and 10 nominees shall be made by email within a few days of the judging panel's deliberation of all the competitors in June 2012.

→ STUDENT CHALLENGE

A pre-selection of 20 entries shall be made beforehand by the FUTEX steering committee according to the assessment criteria mentioned.

The judging panel, comprising textile producers/users, institutional partners and representatives of sponsors shall convene in May 2012 and shall select 3 winners from the 20 nominees.

The announcement of 3 winners and 20 nominees shall be made by email within a few days of the judging panel's deliberation of all the competitors in June 2012.

COMMUNICATION

All the candidates authorise the organisers in advance to use and disclose their name or their project on any medium (paper or digital) and without limitation as to territory of dissemination for a period of two years, without the latter being able to seek compensation. The candidates guarantee that they are the author of the project and must ensure that the images, sketches and photos included in their project are not protected and may therefore be freely disseminated by the organisers. The organisers disclaim all liability in the event of a third-party claim.

→ PROFESSIONAL COMPETITION

The 3 winners from the professional judging panel and the 10 nominees shall have their projects exhibited in the FUTUROTEXTILES Exhibition at CETI and at Lille-design's head office in Tourcoing. They shall be the subject of releases on www.lille-design.com and social networks.

→ STUDENT CHALLENGE

The winners of the Student Challenge and all of the 20 nominated student projects shall be exhibited during the inaugural period at CETI and shall be the subject of a release on the FUTEX blog.

"Favourite" projects which are not nominated might be the subject of a release during the event, in a form which is yet to be determined.

RIGHTS

The candidates are owners of their project submitted to the competition. It is their responsibility to take precautions by protecting their design with the relevant authorities. FUTEX invites students to use a "Soleau" envelope which is the most economical way to be identified as author of the project; please ask the INPI (French Patent Office / "Soleau" envelope) or another intellectual property office. The organisation declines all liability in the event of damage concerning the protection of designs.

ASSESSMENT CRITERIA

Irrespective of the category, the project shall use advanced textile materials in an original and innovative manner. It must be achievable and reproducible under reasonably cost-effective conditions; it is important to highlight the functionality and use value of the design.

It is imperative for the candidates to enrich their presentation with high quality images (photos, computer-generated imagery, sketches etc.) and a faultless layout.

PRESENTATION OF ENTRIES

Models are not accepted

→ PROFESSIONAL COMPETITION

Form APPENDIX 1

Specifications APPENDIX 2

To follow the Languages: English or French.

On all the pages, note in the bottom-right the Project name / Professional Competition – FUTUROTEXTILES AWARDS 2012

- Concept name
- Computer-generated image of the urban object in 3D
- All of the technical plans required for the proper understanding of the project: cross-sections, plan drawn to a scale of at least 1/20° and details
- Sketch book
- Images or sketches of "simulated" environments
- Descriptive note on the concept of at least 2,500 characters
- Financial assessment of the cost of developing the prototype
- List and contacts of companies or partners associated with the development of the prototype.

→ STUDENT CHALLENGE

Form APPENDIX 1

Languages: English or French.

6 PDF pages / A4 landscape format

On all the pages, note in the bottom-right the Project name / STUDENT CHALLENGE – FUTUROTEXTILES AWARDS 2012

- Page 1 Project name / visuals
 - Page 2 Surname/first name/e-mail/School of the participant(s) – presentation of the team or a few lines to describe yourself (max 100 words) - name / e-mail of the supervising professor if applicable.
 - Page 3 Presentation of the project (max 250 words)
 - Page 4 Innovative nature of the project – plans, images, photomontages, etc. with captions
 - Page 5 Technical description – plans, images, photomontages, etc. with captions
 - Page 6 Market: a simulation – in the form of an advertisement, sales pitch or slogan, information advert (max 70 words), etc.
-
-

LOGISTICS

The winners of the competitions shall have their prize-giving transport and accommodation expenses paid for. The amount of the reimbursements shall be negotiated beforehand on an individual basis by the respective organisers of each competition. They shall have free access to all the events during the opening.

MODIFICATIONS AND CANCELLATION

The organisers reserve the right to modify or cancel the competition in the event of force majeure or as external circumstances require without their liability being incurred as a result. The organisers may not be held liable for losses of mail, whether paper or electronic, for transport problems, for any failure preventing or limiting participation in the competition or for website/blog or network failures.

LEGAL OBLIGATIONS

Personal data protection: all participants acknowledge having been informed that the personal information collected is required for participation in the competition and that such information brought to the awareness of the organisers shall be processed by computer. With regard to Article 27 of the French data protection act n° 78-17 of 6 January 1978, the participants have a right to access and amend data and information concerning them by writing to the organiser of their category.

The competition rules are available on request by the SCP Frédéric DUSSART (bailiffs) 63 av. du Peuple Belge - BP90067 - F59009 LILLE and on the websites of the organizers (www.lille-design.com and <http://futex.canalblog.com/>)

The competition is subject exclusively to French law.

REGISTRATION FORM

To be sent with entries before the 6 APRIL 2012 - midday

Professional → futurotextilesawards@lille-design.com
or by post

Student → futexstudentchallenge@yahoo.fr

One form per entry

Name of the entry →

Representing →

→ Name / First name

Agency / Company / School

Function in the team

Post addressee

E-mail

Tel (+ country indicative)

Website / blogs

Members of the staff →

→ Name / First name

Agency / Company / School

Function in the team

Post addressee

E-mail

Tel (+ country indicative)

Website / blogs

→ Name / First name

Agency / Company / School

Function in the team

Post addressee

E-mail

Tel (+ country indicative)

Website / blogs

(If more than 3 persons in the staff, copy and add the lines of the form)

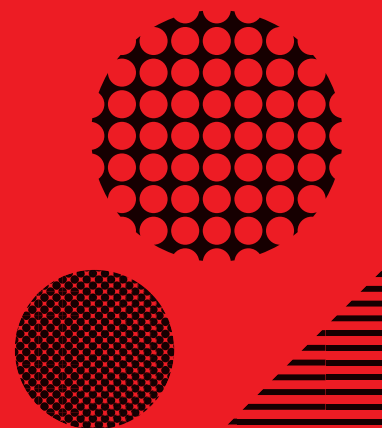
→ **We declare exact the information on the form; we read the rules of the competition and accept the conditions**

→ **Date**

→ **Representing Signature**



PROFESSIONAL COMPETITION'S SCHEDULE OF SPECIFICATIONS



Public spaces and urban design are essential elements of the living environment of contemporary European cities. Squares, boulevards, avenues and large thoroughfares structure towns and cities making it possible to find one's way around and to understand how they are organised and how they function.

Through the age of their layouts and the quality of their developments, many public spaces are an integral part of urban heritage and belong to the city's identity. But public spaces are first and foremost living spaces, for everyday use, and must meet the needs of the population. They are also shared spaces, which belong to everyone, that can be appropriated at the same time as leaving them for others.

Lille 2004, European Capital of Culture, provided the opportunity to innovate and assert the competence of Lille Metropolitan Urban Community in such areas as illustrated by, among others, the developments of the Rue Faidherbe and Quai du Vault in Lille and the Place Faidherbe in Roubaix, but also by innovating and giving the opportunity to young creators and artists to create an object in the public space.

Lille Metropolitan Urban Community's ambition is to create, in collaboration with Lille-design, new uses and/or new aesthetics via all the objects (furniture, signage, lighting, etc.), infrastructures, materials and services installed in the city's public space. Urban quality and design are therefore undoubtedly the city's major challenges: to make high-quality public spaces a priority to assert the identity of Lille Metropolitan Urban Community and assert a proactive policy to improve the urban living environment and build the city of tomorrow.

DESIGNING AN URBAN OBJECT

The urban object is an item "placed" in the public space which may have multiple functions, but must also meet functional and technical requirements.

The concept of this urban object must be surprising and spark the public's curiosity (to discover and explore its functions). This urban object must be made entirely or in part from innovative fabric, but also from a stable and solid structure, which can be used for example for shelter, as seating or a stand-up support, to display information, etc.

The urban object concept presented must demonstrate these elements: the proposals shall focus on a systemic approach to the urban object and its various components.

USE AND ACCESSIBILITY

The urban object may be an item for comfort or rest, entertaining, functional (lighting for example) and informative, and must be usable by everyone and all ages.

The urban object shall have a base which allows for easy identification for the visually impaired and shall be accessible to everyone with reduced mobility (PRM).

The height of at least 1 of the seating items, if there are any, must be adapted to everyone (children, adults, the elderly, PRM).

COMFORT AND REST

The urban object must be comfortable and serve a population of all ages. It may be a shelter, a bench, a place of conversation, a game, an information tool, etc.

INSTALLATION

The object must be firmly anchored and discourage vandalism. However, it must be removable for road works and events. The urban object must be easy to transport and handle without equipment and/or with the aid of standard handling equipment.

CLEANLINESS AND MAINTENANCE

The object must be easy to clean. The surfaces must offer minimal maintenance while facilitating their restoration when they are damaged.

SAFETY

The object must withstand extreme uses. It must not have angles or protrusions. It shall be safe for both the user and for the personnel who install and maintain it. The object, including its anchoring system, must retain its solidity over the years and not use materials whose usual wear and tear poses dangers for the user.

DURABILITY. REPAIR AND REPLACEMENT

All the components must be able to be repaired or replaced, preferably on site. They must be available at a reasonable cost.

PUBLIC USE AND RESISTANCE TO VANDALISM

People must be able to stand on it, to lie down above without it collapsing or breaking. The object must be able to withstand intensive public use. The surfaces must provide superior abrasion resistance and discourage vandalism. All the components must be firmly fixed using methods which discourage theft and damage. The surfaces must discourage, insofar as possible, fly posting, graffiti and possible damage caused by sharp objects. The materials must be fire-resistant.

QUALITY, RESISTANCE AND MATERIALS

The object must be predominantly made of innovative textiles. The other materials must be of good quality and adapted to the intended function. They may be made of recycled materials. The structures shall be solid and resistant. The materials and various fasteners (screws, tension devices, etc.) must demonstrate superior corrosion and abrasion resistance. The urban object shall be used outdoors and must therefore withstand bad weather and UV rays.

LIGHTING

The urban object may be lit or have a lighting function (solar power, electricity, etc.). To this end, if it has to be connected to the city's electricity network, then the urban object shall comply with the electrical power supply standards and regulations via energy supply units designed for outdoor public spaces.

DISPLAYS AND INFORMATION

The urban object shall be a communication medium, firstly from Lille Metropolitan Urban Community's desire to be part of a design and innovation approach, and secondly to disseminate location information (map) or historical, tourism or entertainment information.

COST TARGETS

The economics of the project must be considered and a target cost announced, while also combining a financial assessment for the development of the prototype.

STANDARDS AND REGULATIONS

The urban object must meet all of the requirements and regulations in force (fire safety, accessibility regulations, road regulations, road safety, and games for children, etc.).



DEFINITIONS

Design

DESIGN is a discipline and a process aimed at creating value by combining aesthetics with use. Design is the art of making the ordinary extraordinary.

"Design is a creative activity whose aim is to establish the multi-faceted qualities of objects, processes, services and their systems in whole life cycles. Therefore, design is the central factor of innovative humanisation of technologies and the crucial factor of cultural and economic exchange" International Council of Societies of Industrial Design <http://www.icsid.org/about/about/articles31.htm>

High User Quality

Project approach consisting of centralising the development of user conveniences for all the users. It aims to guarantee the application of a maximum number of quality requirements from the outset of an operation. This approach envisages a continuous improvement in user quality irrespective of the differences between users

Textile

A "textile" is the name given to any flexible material made from fibres, filaments, films or (natural, synthetic, organic or mineral) textile components. There are two main categories of textiles: so-called "traditional" textiles (fashion/ready-to-wear and household linen/furniture fabric) which is primarily aimed at consumers and the appearance of which is paramount; and technical textiles which are categorised thus as a result of their functionality with a technical application.

Flexible materials

"Flexible materials" are an extension of the definition of "textile" in a broader sense; here we find flexible products which would not be made from crossing fibres in the true sense of the term. It applies to a product which has flexible properties, which can be easily warped, bent and folded without breaking.

Technical textiles

These textiles meet the highest technical-quality requirements (mechanical, electronic, thermal, durability performance levels) in order to adapt themselves to a technical function and its environment and require constant research and development efforts. Here we find geotextiles, medical textiles, composite strength textile materials and filtration textiles for markets such as transport, personal protection, construction, agriculture, industry, etc.

Innovative textiles

Innovative Textiles corresponds to the development of a new product, the creation of a new application or the integration of a new feature in an existing product with a flexible material or advanced textile material. It makes it possible to create new markets and added value through responses suited to the needs of companies or public consumers of innovative textiles.

Advanced textile materials

It is a name which derives from Innovative Textiles and technical textiles; as opposed to the "raw" material, it is a material developed for a use which requires a symbiosis between the preparation of new compounds (from, among others, "raw" materials) and the design of new products.

LINKS :

DESIGN

www.materio.fr/en/edito/actu
www.lieududesign.com/
www.interieur.be/fr/
www.citedudesign.com/
www.intramuros.fr/
www.apci.asso.fr/

TEXTILE

www.acte.net/
www.r3ilab.fr/
www.innovationintextiles.com/
www.textiletechniquesenfrance.com/

Textiles fairs

<http://techtexil.messefrankfurt.com/frankfurt/en/besucher/willkommen/erleben.html>
www.texwork.eu/
www.expoprotection.com/
www.jeccomposites.com/
www.index11.ch/en/index2011.php

INNOVATIVE PROJECT MANAGEMENT

www.innotex.ensait.fr/
www.inpi.fr/
www.jinnove.com/
www.jecree.mobi/

FUTUROTEXTILES AWARDS :

COORDINATORS

LILLE-DESIGN : www.lille-design.com
FUTEX : <http://futex.canalblog.com>

ORGANIZERS

CETI : www.ceti.com
Lille-design : www.lille-design.com
Futex : <http://futex.canalblog.com>
Lille3000 : www.lille3000.com
UP-tex : www.up-tex.fr



**PARTNERS STUDENT CHALLENGE
FUTEX**

Ville de Marcq-en-Barœul : www.marcq-en-baroeul.org
CLUBTEX : www.clubtex.com



PARTNERS FUTUROTEXTILES AWARDS

Conseil Régional NPDC : www.nordpasdecalsais.fr
LMCU : www.lillemetropole.fr

