



Editorial

Our achievements over the last five years

By Corinne FARACE, Techtera's Executive officer

Now, at the start of phase IV of the innovation clusters and the establishment of a **new roadmap**, it is time for Techtera to look in the rear-view mirror to make an inventory of the road travelled.

First observation: a wider field of action and **international recognition**. The backing provided by Techtera to companies in their export drives has increased, with support at international markets and trade shows.

European partnership projects have not been forgotten: in 5 years, no less than 59 applications were submitted, of which fourteen have been funded, and five are being examined.

With a **strengthened and recognised competence** in research work, joint projects and international missions, as well as increased involvement in **organising the textile sector** in relation to its markets, the cluster is now positioned as a **European innovation cluster at the heart of textile transformation**.

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Focus

New people working with Techtera

The Techtera team is evolving!

This September, Techtera has taken on:

- **Amélie CANIVET** - Innovation project manager for "fashion and design".
- **Sonia DESCOINS** - Communications manager
- **Sophie GRILLEE** - In charge of R&D projects

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Sonia DESCOINS - communication@techtera.org

Sophie GRILLEE - projet@techtera.org

Our services

Techtera internationally: the 2019 roadmap

Techtera offers a **wide range of activities for the year 2019**. The programme includes international trade fairs, commercial & exploratory missions, and a European-wide survey of developments.

This action has been submitted to the Auvergne-Rhône-Alpes Region to benefit from regional support for implementing the programme.

A presence at major trade fairs: Techtextil, A+A, Heimtextil, Milano Unica, ...

International missions: to Israel, Japan, ...

A watch all year round: Techtextil, ITMA

Europe: development of key partnerships, establishment of European projects, support for members to attain a European dimension and access new ways of technological development.

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They are members

IREIS



IREIS (Surface Engineering Research Institute - HEF Group) is a company dedicated to **surface engineering**. The company studies the properties of surfaces, improves them, gives them new functions and develops **associated industrial proposals**.

Website: www.ireis.org

CETI



CETI is the **centre for applied research and textile innovation**. It **designs, tests and prototypes** materials and products. It is a place for inventing and developing new products adapted to the trends and needs of tomorrow: performance of materials and digital transformation in the service of products, plus the development of eco-friendly products.

The centre is the **partner of many French and international companies** wishing to develop their innovations in the nonwovens market.

Website: www.ceti.com

Your appointments with the cluster

October 11: FashionTech Days

The FashionTech Days will be dedicated to “**Fashion in the service of the body**”. In fact, fashion and body have always been linked. In what way does Fashion Tech today contribute **major innovations** concerning well-being, health and performance?

October 15-18: United States mission - IFAI/CAMX, DALLAS

The United States is the **world's largest consumer of technical textiles**, with more than USD 160bn in 2018.

TECHTERA, with the support of the Auvergne-Rhône-Alpes Region, will take part in **IFAI/CAMX show** from October 15 to 18, 2018.

IFAI/CAMX is the leading show for specialised textiles in North America

To read the full article, click [here](#).

October 23: Ambition Europe Day

Techtera co-organises a day of information, awareness and meetings on the theme of **European funding for research, development and innovation for small and medium enterprises**.

November 6: Industry of the Future Day - Eco-efficient Processes and Factories

Aimed at the Industry of the Future, the innovation clusters of the Auvergne-Rhône-Alpes Region are organising a day dedicated to “**Eco-efficient Processes and Factories**” on November 6, 2018 at Péage de Roussillon, in partnership with GIE OSIRIS.

This day will highlight examples of **achievements related to eco-efficiency**. There will also be opportunities for exchanges between participants.

November 19-23: South Africa Joint Mission

The cluster will be present at the **ATF Expo** trade fair to exhibit your products. This action is supported by the Auvergne-Rhône-Alpes Region and in direct relation with the EU-Textile 2030 European project, which associates TECHTERA with six partners: European clusters and organisations.

Life of the members

LPMT - Best Poster Award at the Leeds-Lyon Symposium on Tribology: On the road to virtual textiles

The **LPMT research into tactile tribology** received the **Best Poster Award** at the 45th Leeds-Lyon Symposium on Tribology, held in Leeds, UK, on September 7.

This work, carried out in collaboration with the Laboratory of Cognitive Neuroscience of Aix-Marseille University, has two objectives: firstly, to better understand the sense of touch and the mechanisms connecting the rubbing of a finger on a surface and the resulting brain activity (by electroencephalography); secondly, to programme touch tablets to simulate textiles.

Website: <http://www.lpmt.uha.fr/>

“A trial change” for AJ BIAIS Parisian Open House

This year, AJ BIAIS has decided not to exhibit at Première Vision but to create its **own events in Paris on September 13 and 20, 2018**.

The decision not to take part in Première Vision is not just a default choice but a **positive desire to innovate and create an inspiring moment for its clients**.

Website: <http://www.ajbiais.com/>

Canoe - Establishment of a pilot “carbonisation / force project”

CANOE: The New Aquitaine technological centre for composite and advanced materials is highly committed to manufacturing **low-cost carbon fibres** from sources such as cellulose, lignin or polyethylene.

The aim is to develop economical carbon fibres for use in composite materials to lighten the structures in the fields of transport (automobile, etc), energy (wind, storage, etc), sport & leisure, building industry, etc.

Website: <http://www.plateforme-canoe.com/projet/force/>
<https://youtu.be/1gz0zGO4MTs>

ORION - Development of quality outsourcing for the medical sector

Thanks to its experience, the company has diversified into developing **quality subcontracting** for the **medical sector**.

Orion now masters the manufacture of non-woven fabric bags containing a hydrogel (or molecule) for the absorption or the return of liquid, in the form of vapour for hydration or dehydration; bags are intended for the medical field.

Website: <http://orion-groupecera.com/>

Calls for projects

EUROPEAN AND INTERNATIONAL CALLS FOR PROJECTS

Call for Expression of Interest– IoT4Industry – European Project INNOSUP H2020 (Closing on October 20, 2018)

More information: <https://iot4industry-eoi-1.fundingbox.com/>

Contact: bmougin@techtera.org

Call for projects: WORTH – Fashion and Lifestyle (Closing on October 24, 2018)

More information: <http://www.ademe.fr>

Contact: mganem@techtera.org

FAST TRACK TO INNOVATION (Permanent)

European funding for joint projects close to the market

More information: <https://ec.europa.eu>

Contact: bmougin@techtera.org

SMEINST (Permanent)

European funding for bilateral projects in (enlarged) Europe for companies performing well in R&D

More information: <https://www.€tars-eureka.eu/about-€tars>

Contact: bmougin@techtera.org

EUROSTARS (Permanent)

European funding for bilateral projects in (enlarged) Europe for companies performing well in R&D

More information: <https://www.€tars-eureka.eu/about-€tars>

Contact: bmougin@techtera.org

Funding BPI-ACCIO (Permanent)

Funding for bilateral projects France-Catalonia.

More information: <http://www.bpifrance.fr>

Contact: bmougin@techtera.org

CART'TEX

Call for applications for the CART'TEX chart (reserved for TECHTERA members)

Textile companies wishing to join "CART'TEX", the chart of textile skills created by TECHTERA, can make themselves known to Bruno MOUGIN.

The CART'TEX database is the daily tool of the cluster for managing the search for partners for all projects, and for the response to business opportunities.

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