



Edito

The Innovation Workshops - A great programme to start the year!

By Bruno MOUGIN, Techtera Projects Manager

Innovation Workshops are one of the creativity tools run by the Techtera cluster. They allow our members and network members to discover scientific technologies and innovations linked to a theme.

For greater clarity, the cluster with the support of the innovation commission has defined the programme for workshops, to be organised between January and June 2022.

The aim is to cover all the guidelines of the cluster's technological roadmap. It will therefore discuss intelligent and high-performance materials, the circular economy and the economy of resources, as well as the industry of the future associated with new economic models.

Focus

Hackathon, "Textiles Tomorrow and the Circular Economy", cocktail of an innovative generation!

The first edition of the Hackathon as part of the "Textiles Tomorrow and the Circular Economy" week organised by Techtera, CIRIDD, UNITEX and the Text'in campus, with the support of the Auvergne-Rhône-Alpes Region, the Lyon Metropolis and OPCO2i, has allowed two projects to be identified.

"Laise Associés": an online organisation to put textile firms in touch with each other and allow them to pool their production resources for the same overall widths.

Sustainable, responsible and local swim shorts: shorts made from recycled yarns from industrial waste, using an eco-responsible manufacturing process called "mass tint".

The students were delighted to participate in this sustainable economy challenge. One hundred percent were in favour of renewing the Hackathon next year: a very positive result for this first edition.

Contact: Francesca PAGLIARULO - fpagliarulo@techtera.org

They are members



Moulinage du Solier

Moulinage du Solier has been manufacturing and creating technical yarns for nearly 35 years. **Specialist for all work concerning technical yarns**, the company range goes from simple yarn right up to complex yarn, special systems and multipart kinds of technical yarns: twisted yarns, assembled yarns, cabled yarns, covered yarns, coated yarns or heat-fixed yarns in all the

materials.

Moulinage du Solier has also **developed intelligent technical yarns** (Smart Yarns) and a **T.R.Y. (Thermo-Reactive Yarn)** which changes colour immediately when heated to a specific temperature.

The R&D department, equipped with prototyping machines, **can create made-to-measure yarns**.

Website : <https://www.moulinagedusolier.com/>

Réseaux sociaux : <https://com905.wixsite.com/moulinage>



3DiTex

3DiTex develops **innovative and patented technologies** making it possible to produce **hollow or tubular multilayer textiles which can be deformed** (bending, variation in section and perimeter).

They are aimed in particular at **large series “thermoplastic composite”** applications; for the mobility, sports & leisure, energy and consumer-goods markets.

Website: <https://www.3ditex.com>

Your appointments with the cluster

January 11, 2022: Panorama of materials & textiles laboratories on the Iberian Peninsula – Webinar

Come and discover the results of this mission: economic models & performance of Iberian units, materials and textile know-how.

Contact: Bruno MOUGIN – bmougin@techtera.org

March 8-10, 2022: JEC WORLD 2022 Trade show (composites) - Parc des expositions - PARIS NORD VILLEPINTE - FRANCE

JEC World is the international trade show **federating the world composites industry**. It provides users with a complete overview of **processes, new materials and dedicated**

solutions. This unique event brought together more than 1,300 exhibitors and 43,500 visitors over the three days of the trade fair, giving exhibitors the opportunity to **develop their relationships** and **showcase their know-how** to key-account visitors.

Axelera, Techtera, Plastipolis and Viaméca renew their participation at this show on the **Composites Auvergne-Rhône-Alpes joint stand** with the support of the **Auvergne-Rhône-Alpes Region**.

Contact: Lucie LAGARRIGUE – llagarrigue@techtera.org

June 21-24, 2022: TECHTEXTIL trade fair (Technical textiles) - FRANKFURT – GERMANY

Due to the health crisis, the Techtextil trade show, initially scheduled for May 2021, has been postponed to June 21-24, 2022. The new official dates are currently being validated by Messe Frankfurt and will be communicated as soon as possible, as well as the modalities for re-registration on the French Pavilion.

Techtera continues its support for the 2022 edition and continues to offer to the accompanied companies organizational support, dedicated communication actions and market support.

Germany is the biggest producer and consumer of technical textiles in Europe. TECHTEXTIL Frankfurt has become the industry's leading trade show with 1,818 exhibitors and 47,000 visitors in 2019; making this event an international showcase for highlighting your know-how among contractors.

With the support of the **Auvergne-Rhône-Alpes Region**.

Contact: Lucie LAGARRIGUE – llagarrigue@techtera.org

Life of the members



The Boldoduc Group is preparing to return to the ski slopes with a “Made in France” 2-in-1 neck strap

With its technical equipment, which combines neck strap and anti-Covid-19 mask, Boldoduc allows skiers to comply with the regulations in force in ski resorts, without the hassle of an additional mask. Thanks to a range of technical textiles called Boldo' AIR SPORT, made entirely in France, skiers will be able to

ski in complete safety this season. This is thanks to ultra-breathable and ergonomic protection technology, which complies with AFNOR S70-001 specifications.

Website: <https://www.webctp.com/en>



VERNE & CLET unveils its new visual identity!

Verne & Clet, the reference for shirt and blouse textiles, is changing its visual identity: with a new logo, new graphic charter and soon a new website.

Founded in 1947, Verne & Clet is a firm specialising in the creation and marketing of fabrics ready for use.

LinkedIn profile: <https://www.linkedin.com/company/verne-et-clet>

[et-clet](https://www.linkedin.com/company/verne-et-clet)



Creation of the Rinco Ultrasonics Maroc subsidiary - to meet the demands of the Moroccan market

Rinco Ultrasonics announces the creation of its subsidiary, Rinco Maroc, in order to be as close as possible to the clients.

The subsidiary, located in the Tangier free zone, has all the ultrasonic welding and cutting equipment.

Also, Rinco Ultrasonics Maroc now has a modern test laboratory and a stock of spare parts.

Website: <https://www.rincoultrasonics.com/>

Calls for projects

EUROPEAN AND INTERNATIONAL CALLS FOR PROJECTS

ZIM-BPI - Promote and financially support innovation partnerships between French and German companies (Closing date: 31/01/22)

More information: [here](#)

Horizon Europe

More information: [here](#)

European Defence Fund

More information: [here](#)

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.

Contact: bmougin@techtera.org



Techtera

91 bis chemin des Mouilles – 69 130 ECULLY - FRANCE

Tel: +33 04 20 30 28 80 | Fax: +33 04 20 30 28 89

www.techtera.org



Techtera is supported by:



**Auvergne-
Rhône-Alpes**

GRAND LYON
la métropole

UNITEX
Auvergne Rhône-Alpes

