

AEI rextils 1 ABORACI Ariadna Detrell

Meet Ariadna Detrell from AEI Tèxtils

With a PhD in Industrial Organization Engineering, a Diploma in Industrial Chemistry and a Diploma of Advanced Studies, all of them from the Technical University of Catalonia, Ariadna Detrell is now responsible for cluster executive management at AEI Textils, the Catalan cluster of advanced textile materials. She has experience in the field of advanced textile materials, research and development projects' management, innovation projects' management and in diversification strategies' development.

Want to meet people like Ariadna? Join Textile ETP! With our strong community of professionals, you will have access to a vast network of textile experts, opportunities to participate in collaborative research projects, and stay updated on the latest textile trends and developments.



Textile ETP News and Events



Discover the full programme of Textile ETP Annual Conference 2023 and iTechStyle Summit!

Green and digital transition, smart local production, high-performance materials... The full programme for Textile ETP Annual Conference 2023

and CITEVE's iTechStyle Summit is now out! Featuring leading voices from the textile industry and academy, the Textile ETP Annual Conference and iTechStyle Summit will give you the opportunity to learn about the latest trends, technologies, and innovations driving the textile sector forward. This two-day conference will also provide a **unique platform to network**, collaborate, and gain insights on the industry.

Prices for the general public go from €75.00 for one day to €150.00 for the three days. Textile ETP Members and CITEVE's Associates and Clients **benefit from a discount**: €50.00 for one day to €100.00 for the three days.



Textile ETP will be at ITMA 2023

Textile ETP is excited to participate in ITMA 2023, for the full duration of the world's biggest textile and garment technology exhibition, from 8 to 14 June in Milan, Italy! Our stand H3-A205, in the 'Research, Innovation and Start-**Up Valley' section**, will showcase our services, activities, and projects. Join us and over 1,600 exhibitors from 40+ countries to explore advanced materials, digitalization, innovation, sustainability, and circularity.

Textile ETP in Paris to discuss textile circular economy and Industry 5.0

Register now

Late March, Lutz Walter attended Refashion's Matinée Scientifique to hear about the latest developments in textile recycling technologies, and discuss with industry, researchers & technology developers on how to advance the textile circular. As part of Made in France Première Vision, Lutz participated in a talk about the French Industry 5.0 and how to implement effective collaborative processes to approach the factory of the future, together with French textile experts and industry leaders.





Textile ETP at Textile & Fashion 2030's event on circular textile & fashion

industry

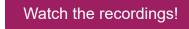
On 26 April, Textile ETP Secretary General Lutz Walter was invited to give a keynote speech at the 'Leading the Transition to a Circular Textile and Fashion Industry' conference in Borås, Sweden. The event brought together industry leaders, researchers, and clusters to discuss how the industry can transition to a circular economy. Workshops on topics such as mechanical textile recycling, innovative yarn spinning, and the digital product passport provided attendees with interactive sessions to engage in.



Rewatch the latest ECOSYSTEX dissemination webinars!

Since the creation of ECOSYSTEX, four dissemination webinars have already been organised, presenting the different projects that make the ECOSYSTEX community, their objectives and outcomes.

If you could not join us for these events or if you would like to watch them again, the recordings are available on the ECOSYSTEX dedicated playlist of the Textile ETP YouTube channel.



Learn more

Textile ETP welcomes 3 new Associate members!

SEFAR



Covation Biomaterials

SEFAR GROUP Sefar Group is the leading manufacturer of precision fabrics from monofilaments for the filtration and screen printing markets. Sefar products are used in a wide variety of industries, reaching from electronics, graphics, medical, automotive, food and pharmaceutical applications

to aerospace, mining &

Founded in 2022 in the USA, with an office in the Netherlands, Covation Biomaterials is a leading global innovator offering a product portfolio of highperformance, sustainable solutions. The company builds on its rich DuPont legacy of groundbreaking scientific innovation and continues to deliver novel

Smartex solves fundamental problems impacting the global textile supply chain. Their AI-based solutions are eliminating waste at the source of the textile manufacturing chain. Smartex combines tailored hardware, vision software & machine learning to detect all textile defects, enhance production performance, worker safety, and

water wastage.

SMARTEX

refining and architecture. With its profound understanding of the applications Sefar helps its customers to achieve optimum results in their industrial processes. More information <u>here</u>.

solutions at scale across multiple industries, including transparency, decrease sunk apparel, carpeting, costs, CO2 emissions and cosmetics, food and packaging. The mission of More information <u>here</u>. Covation Biomaterials is to deliver the sustainable building blocks that will enable customers to provide bio-based products accessible to everyone.

*A*nowledge Centr*e*

More information here.



European Commission Joint Research Centre's report on the trends in the EU

bioeconomy Europe is generally moving towards a more bioeconomy, but challenges persist. The bioeconomy consists of complex social, economic, and environmental systems. Developed by the JRC, the EU Bioeconomy Monitoring System help fulfil the need for a holistic policy monitoring framework and track economic, environmental and social progress towards a sustainable bioeconomy through relevant indicators. This report present the first assessment of the trends, including trends from the textile industry, based on this EU Bioeconomy Monitoring System.

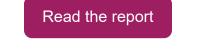


Mapping Sustainable Textile **Initiatives in the Nordic Countries**

This report maps existing initiatives

in the Nordic countries supporting the transition towards a sustainable and circular textile economy. The mapping acts as a knowledge base to create recommendations for new initiatives, where stakeholders across the fashion and textile industry can come together and shape the future. It aims to reduce unnecessary consumption, extend the lifetime of textiles, promote circular business models, stimulating digitalisation and traceability in the industry, and support increased and improved collection, sorting, reuse and recycling of textiles.

Read the mapping



Congress is a 3-day long

programme of speakers,

networking, social events,

including working groups on

sustainable practices, product

wellness, wool trade

biosecurity, wool sheep

welfare, wool interiors, ect...

Online participation will be

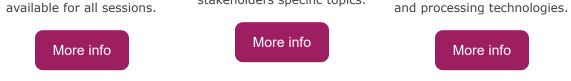
More info



Safety Federation will be an excellent networking

interested in PPE (economic operators, research, authorities, notified bodies,...), and will feature sessions that will allow participants to discuss with stakeholders specific topics.

opportunity for those





April 2024, Germany The planning for Techtextil & Texprocess on 23-26 April 2024 is off to a promising start with exhibitors from 40+ countries already registered! The trade fair will focus on sustainability & present future-oriented solutions for the textile industry. Techtextil and Texprocess reflect the innovative power of technical textiles, textile manufacturing



Why Smart Textiles are not a dumb idea?

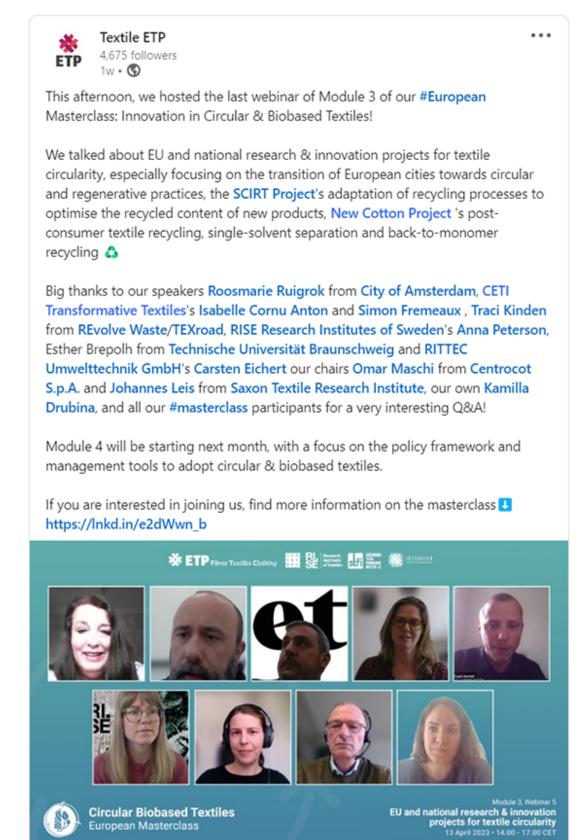
Are you ready to change the way we interact with our clothing and everyday items?

In his blogpost, our Secretary General Lutz Walter deep dives in the current state of smart textiles, the potential reasons why nothing has truly taken off at large industrial scale, and in which directions we need to think to overcome these obstacles.

Don't miss out on this article that will have you rethinking the future of smart textiles. Let's start a discussion in the comments about your thoughts on the topic.

Read "Why Smart Textiles are not a dumb idea?"





Masterclass: Innovation in Circular & Biobased Textiles (ongoing) textile-platform.eu • 1 min read C&O Kamilla Drubina and 37 others 1 comment · 1 repost





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