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Meet the Textile ETP Members



Meet Mauro Sampellegrini from Sistema Moda Italia

Graduated in mechanical engineering by the Polytechnic of Milan, he is the Head of Research and Innovation Manager at SMI, the organisation based in Milan that represents, protects and promotes the Italian textile and apparel industry. Mauro Sampellegrini's job involves digital transformation for textiles along the supply chain, 4.0 technologies, lean production, as well as sustainability through digital enabling technologies.

Want to meet people like Mauro? 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.

[Join Textile ETP](#)

Textile ETP News and Events



Textile ETP unveils the Strategic Research and Innovation Agenda for "Textiles of the Future" European Partnership

On 11 July, Textile ETP published the Strategic Research and Innovation Agenda (SRIA) for the "Textiles of the Future" European Partnership.

Developed in a collaborative effort involving hundreds of experts from across the European textile ecosystem, the SRIA identifies 13 strategic topics in 3 main priority areas:

- Sustainable Materials & Clean Processes
- Digital Supply Chains & New Business Models
- Advanced Manufacturing & High-performance Textiles

The vision of the Partnership is to develop and demonstrate new technologies and innovative business models for the competitive manufacturing of safe and sustainable textile products. These products will be made from low-impact functional materials using clean and digitally connected processes within regional, circular, and fully traceable supply chains. This will promote quality jobs, industrial competitiveness, and responsible consumption in Europe.

As a next step, dedicated calls for proposals will be launched under Cluster 4 of the Horizon Europe programme between 2025 and 2027, reflecting the priorities set out in the SRIA. In this initial phase, at least €60 million will be allocated by public and private stakeholders to core research and innovation actions and to support accelerated exploitation actions, including demonstration, pilot testing, new manufacturing facility setups, early market replication, and start-up creation.

Textile ETP will coordinate project and technology brokerage, community building, and communication and dissemination activities, with the Textile ETP members. Should you want to benefit from these activities, [join Textile ETP](#).

[Read the SRIA](#)

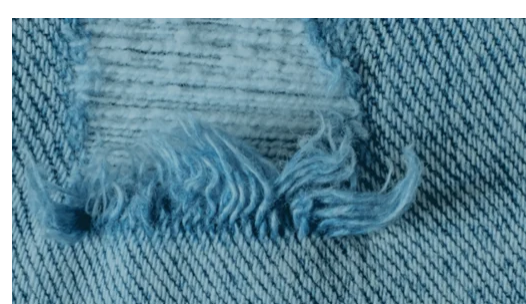
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TEKSTILEC Vol. 67 No. 2

TEKSTILEC (the Slovenian Journal for textile and clothing technology, design and marketing of the University of Ljubljana) gives fundamental and applied scientific information in the physical, chemical and engineering sciences related to the textile industry. Its professional and research articles refer to fibres and testing, chemical and mechanical textile technology, technical textiles and their application, as well as to other fields associated with the textile technology and design, textile and clothing industry.

[Read the journal](#)



TMC Biodegradability Report

There is a need to align on definitions and understand the context in which biodegradation applies to the larger microfibre pollution issue. This document, written by Microfibre Consortium, is intended to be used as guidance on what materials can be considered biodegradable, what their degradation pathways are, and how they should be communicated.

[Request the report](#)

Coming Up

The Calendar of Events



63rd DORNBIERN-GFC 2024

11-13 Sept, Austria

Discover the latest in fibre industry innovation at the 63rd DORNBIERN-GFC 2024. This Europe-centred platform is designed to spark ideas and foster valuable connections across the industry.

[More info](#)



NATURALfiber EXTRACTION Congress

9 Oct, Germany

This event highlights the growing market for innovative natural fibre products due to their functional properties and their contribution to climate targets by reducing fossil resource and energy consumption.

[More info](#)



E-Textiles Conference 2024

19-20 Nov, Germany

The International Conference on the Challenges, Opportunities, Innovations and Applications in Electronic Textiles provides a stage for academia and industry to discuss and share exciting innovations, research results and developments for all aspects of the rapidly emerging field of e-textiles.

[More info](#)

Exploring the World of Textiles

Lutz Walter's Monthly Blogpost



How much polyester is used by the fashion industry?

"In essence, polyester consumption in apparel and fashion is often vastly overestimated. This, of course, doesn't mean it is not a problem. It very clearly is, because its production and consumption is growing globally and because it remains so far a basically 100% fossil carbon based material for which we currently don't have any true circularity solution at scale and acceptable economics. And even if one day, we have such solutions, they will not allow us to replace 100% of fossil-based fibre at its current or projected usage rate. For this to happen, we need sustainable biobased solutions at scale."

In his latest blog post, our Secretary General Lutz Walter unpacks the misconceptions surrounding polyester use in the global apparel industry. Read on to explore the true dynamics of textile fibre consumption and the crucial shift towards sustainable alternatives.

[Read "How much polyester is used by the fashion industry?"](#)

Social Post of the month

