

## 5. European Industry and Research Exchange on

### “Impact of the pandemic on the future development and use of Technical Textile”

30 September 2021, 09:00 to 16:00 CET, [www.eutt.net](http://www.eutt.net)

Keynote	Textile research after Corona – are we doing the right thing?
Session 1	<b>Digitalization in Research and Production from ERP to IoT and AI</b> <ul style="list-style-type: none"><li>• AI-supported textile manufacture and development - Speeding up the textile chain.</li><li>• Reduce lead time and time to market while optimizing costs.</li><li>• Reduction of quality deviations and increase of cost efficiency.</li><li>• AutoNoM: On-Line AI-driven optimization of the nonwovens production</li></ul>
Session 2	<b>Fibres - Nonwoven – Filtration and Innovative Technologies</b> <ul style="list-style-type: none"><li>• Fine Dust Separation with Industrial Filter Media.</li><li>• RadiciGroup, a journey from spunbond to medical garments to meltblown for filtration media.</li><li>• Reuse of surgical masks and FFP2 after sterilization.</li><li>• PVDF-co-HFP nanofibers membrane with incorporated safety monoacylglycerol.</li></ul>
Session 3	<b>Research in Teams – Resilience of Development+Produkts+ Circularity</b> <ul style="list-style-type: none"><li>• Post pandemic in textile: innovative global value chains and cross-sector innovation.</li><li>• The RESERVIST project.</li><li>• Conceptions for collaborative product development.</li><li>• Glaukos – Circular solution for the textile industry.</li></ul>
Session 4	<b>Post-Pandemic Action, Strategies, Skills and Future Technologies</b> <ul style="list-style-type: none"><li>• Analog and virtual education in the field of technical textiles – trends and visions.</li><li>• Sustainable business transformation as criteria of quality in textile supply chain.</li><li>• Fog and Dew Harvesting textile architecture to face the hydric crisis Development of smart meshes enhancing the harvesting system to an efficient and nature-based solution.</li><li>• User centered design of technical textiles for (post-)pandemic air diffusion using 4D textiles.</li></ul>

For registration and additional information for the login to the digital conference room, as well as the speakers and access to the download of the presentation visit: <https://www.eutt.net/registration>

The Associations organizing the 5th EUTT event on Technical Textiles are:

[www.clubtex.com](http://www.clubtex.com) - [www.context-cost.eu](http://www.context-cost.eu) - [www.eu-textile2030.eu](http://www.eu-textile2030.eu) - [www.fedustria.be](http://www.fedustria.be) - [www.ivgt.de](http://www.ivgt.de)  
[www.sistemamodaitalia.com](http://www.sistemamodaitalia.com) - [www.texclubtec.com](http://www.texclubtec.com) - [www.textile-platform.eu](http://www.textile-platform.eu) - [www.textilforschung.de](http://www.textilforschung.de)