

## 7. European Industry and Research Exchange

**Innovative Materials for Technical Textile: safe – sustainable – bio-based**

5<sup>th</sup> May 2023, 09:00 to 16:00 CET, Frankfurt a.M., Germany, [www.eutt.net](http://www.eutt.net)

<p><b>09:00-09:30</b></p>	<p>Arriving and registration: IVGT e.V., Mainzer Landstr. 55, 60329 Frankfurt a.M., Germany</p>
<p><b>Session 1</b> <b>09:30-10:30</b></p>	<p><b>Status and outlook on the regulatory framework for sustainable textiles and processes.</b> <b>Claudia Landgraf</b>, CEO t+m CSR Consulting GmbH, Germany <b>Johannes Diebel</b>, CEO Forschungskuratorium Textil e.V., Germany</p> <p><b>Status Quo on the shopfloor – Penn Textile – Our practical experience with customers and suppliers regarding environmental and sustainable aspects</b> <b>Markus Regenstein</b>, CEO Penn Textile Solutions, Germany/Italy</p> <p><b>Sustainable and durable technical textiles from basalt stones</b> <b>Wouter Verbouwe</b>, Basaltex, Belgium</p> <p><b>Advanced mineral reinforcements for more sustainable future, as an alternative for carbon &amp; fiberglass in the composite manufacturing</b> <b>Lucie Souvy</b>, Isomatex S.A., Belgium</p>
<p><b>10:30-11:00</b></p>	<p><b>Questions &amp; Answers, Coffee break</b></p>
<p><b>Session 2</b> <b>11:00-12:00</b></p>	<p><b>Filamentous green algae as potential raw material in the textile industry</b> <b>Leon Blanckard</b>, Niederrhein University of Applied Sciences, Germany</p> <p><b>Textile innovation based on the biopolymer chitosan</b> <b>Iris Kruppke</b>, Institute of Textile Machinery and High Performance Material Technology, TU Dresden, Germany</p> <p><b>Evaluating the potential of Polylactide nonwovens in durable application</b> <b>Larisa Tsarkova</b>, Deutsches Textilforschungszentrum Nord-West, Germany</p> <p><b>Low Carbon and selective solution for every type of polyester textiles</b> <b>Raouf Medimagh</b>, Recy-elit, France</p>
<p><b>12:00-13:00</b></p>	<p><b>Questions &amp; Answers, Lunch break</b></p>

The organizers of the 7. European Industry and Research Exchange are:



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<b>Session 3</b> <b>13:00-14:00</b>	<p><b>Dare innovation with bio-based warp-knitting – spinning and knitting of PCL</b> <b>Clément Durand</b>, Texinov, France</p> <p><b>Innovative warp knits for sustainable technical textiles</b> <b>Franziska Guth, Christoph Peiner</b>, Karl Mayer Stoll R&amp;D GmbH, Germany</p> <p><b>Innovative dry powder impregnation technology for technical textiles</b> <b>Jerome Ville</b>, Fibroline S.A., France</p> <p><b>Body-worn smart shirt produced from biocompatible conductive yarns for telemedicine</b> <b>Pulkit Mishra</b>, Textile Research Institute Thuringia-Vogtland e.V., Germany</p>
<b>14:00-14:30</b>	<b>Questions &amp; Answers, Coffee break</b>
<b>Session 4</b> <b>14:30-15:30</b>	<p><b>“Bio-retting” – tool supporting the complex waste-less utilization of renewable bast fibre resources</b> <b>Jan Marek</b>, InoTEX, Czech Republic</p> <p><b>Eco-friendly surface modification with tannic acid of UHMWPE fibres and potential use in radiation protection</b> <b>Nebahat Aral</b>, Yeditepe University, Turkey</p> <p><b>How to build a bio-based and recyclable imitation leather?</b> <b>Julie Capsalas</b>, La Tannerie Vegetale, France</p> <p><b>Technical cellulose filaments from hemp (HighPerCell® x Iroony)</b> <b>Antje Ota</b>, German Institutes of Textile and Fiber Research Denkendorf, Germany</p>
<b>15:30-16:00</b>	<b>Questions &amp; Answers, Summary and Closing</b>

For registration and additional information visit: <https://www.eutt.net/registration>

The evening before the event, Thursday May 4th at 6pm (18:00), the EUTT will organize a network dinner in Frankfurt (self-pay). Registration required.