7. European Industry and Research Exchange

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

5th May 2023, 09:00 to 16:00 CET, Frankfurt a.M., Germany, www.eutt.net

09:00-09:30	Arriving and registration: <i>IVGT</i> e.V., Mainzer Landstr. 55, 60329 Frankfurt a.M., Germany
Session 1 09:30-10:30	Status and Outlook on the Regulatory Framework for Sustainable Textiles and Processes. Claudia Landgraf, CEO t+m CSR Consulting GmbH, Germany Johannes Diebel, CEO Forschungskuratorium Textil e.V., Germany Status Quo on the shopfloor – Penn Textile – Our practical experience with customers and suppliers regarding environmental and sustainable aspects Markus Regenstein, CEO Penn Textile Solutions, Germany/Italy Sustainable and durable technical textiles from Basalt stones Wouter Verbouwe, Basaltex, Belgium Advanced mineral reinforcements for more sustainable future, as alternative for carbon & fiberglass in the composite manufacturing Lucie Souvy, Isomatex S.A., Belgium
10:30-11:00	Questions & Answers, Coffee break
Session 2 11:00-12:00	Filamentous green algea as potential raw material in the textile industry Leon Blanckard, Niederrhein University of Applied Sciences, Germany When safety meets sustainability – bio-circulare PPE Andrea Borgis, Radici Group, Italy Evaluating the Potential of Polylactide Nonwovens in Durable Application Larisa Tsarkova, Deutsches Textilforschungszentrum Nord-West, Germany Low Carbone and selective soluton for every type of Polyester textiles Raouf Medimagh, Recy-elit, France
12:00-13:00	Questions & Answers, Lunch break













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

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

The evening before the event, Thursday May 4th at 7pm, the EUTT will organize a network dinner in Frankfurt (self-pay). Registration required.















