



Textile Innovations and Sustainability: challenges and opportunities

5.12.2023 | 14:00 – 17:10

NOI TECHPARK, SEMINAR ROOM 2

Clothing, furniture, buildings, vehicles: textiles are ubiquitous in our daily lives – and their growing consumption not only requires large amounts of water, land, and primary raw materials, but also has the fourth highest negative impact on the environment and on climate change in the EU.

Design and development in the textile sector are therefore facing a key question: how to introduce new, exciting technologies while taking measures for a more sustainable or even circular use of textile products?

This and other topics will be discussed on 5 December 2023 at the NOI Techpark in Bolzano: “Textile Innovations and Sustainability” will bring together researchers, designers, and producers from the textile sector, promoting exchange and providing valuable insights into experiences, new approaches and projects.

PROGRAMME

- 14:00 **Opening and motivation**
Vincent Mauroit/Peter Leibenguth, NOI Techpark Automotive Automation
- 14:10 **Challenges and concepts of chemical separation and reuse of synthetic fibers**
Tung Pham, Uni IBK, TCCV
- 14:40 **Sustainability in Sports: Thoughts on gear and textiles from industry**
Martin Strehler, SINN
- 15:00 **New strategies and processes for PE fabric recycling: An example from cycling sports**
Andreas Widmann, Texmarket, Textilgruppe des UVS
- 15:20 **A startup's approach to sustainability and textile performance**
Sara Canali, SHER
- 15:40 **Coffee Break and Networking**
- 16:10 **Alpine hemp/Alpenhanf 360° – A view on regenerative resources**
Christine Ladstätter, oberalp group and Valentina Troi, Standortagentur Tirol
- 16:30 **Smart Textile: Inventing the future of wearable**
Martina Aurora Costa Angeli, unibz
- 16:50 **Reimagining user-interfaces of mobility solutions: The advent of textile control surfaces**
Michael Haller, unibz
- 17:10 **Closing and Networking**

The event will be held in English without simultaneous translation. Participation is free of charge.

REGISTRATION

Please register [here](#) by 30 November 2023.

CONTACT

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