

Ready to Transform

The Future of the European Textile Innovation Ecosystem

16th Annual Conference of
the Textile ETP

20 & 21
APRIL 2022

Brussels

FINAL
CONFERENCE
OF SMARTX

DAY 1 • Detailed Programme

Opening Plenary • 11.00 – 12.45

- **EU Innovation Ecosystem & Cluster Policy**
Ulla Engelmann, European Commission, DG GROW, EU
- **Cascading funding of SME Innovation**
Daniel Gassmann, European Innovation Council & SMEs Executive Agency, EU
- **The Results of the SmartX Project**
Judith Bosch, Textile ETP, BE
- **Innovation trends in Microelectronics & IoT for Wearables**
Romano Hofman, imec, BE
- **Cluster support for cross-sectoral SME innovation**
Ana Ribeiro, Cluster Textil-Moda, PT
- **Panel discussion**

Networking lunch • 12.45 – 14.15

Breakout Sessions • The SmartX Innovators • 14.15 - 15.45

Pitches of SMEs developing solutions for medical & well-being applications

Miguel Ridao (Seat Mat, ES), **Timothy Perera** (Sleepee, FR), **Sandra Ventura** (iosoftsleep 4.0, PT), **Martin Riebe** (Matscale, DE), **Indro Cacioli** (Close'n'Cool, IT), **Alexandra Alda** (Wearable EEG for sleep, ES), **José Näf** (Textile ECG Carrier, CH), **Kathrin Frois** (Smart Care Textile, AT), **Samuel García** (Smart Carrycot, ES), **Luís Ferreira** (Body Care, PT), **Licia Ponno** (Bodee, IT).

Pitches of SMEs developing solutions for sport, personal protection and industrial applications

Raul de Pablo Cantero (Sensomuscle, ES), **Miha Smolnikar** (RVHeat, SL), **Javier Soriano Falco** (Pikku ACTIVE, ES), **Bryan Zaaijer** (SenseGlove Nova, NL), **Charles H. Gayot** (StepUp Health and StepUp horse, DK), **Filip Shahrivar** (Airbag Jeans, SE), **Andrew Garland** (KIT, UK), **Christophe Caucheteur** (Sambasoft, BE), **Sabri Mahdaoui** (Dynaback, BG), **Klaas Van de Velde** (SWEMAX, BE).

Coffee Break • 15.45 – 16.15

Closing Plenary • SmartX: Lessons learned & way forward • 16.15 - 17.30

- **SmartX SME Self-Assessment & Coaching**
Virginie Canart, EuraMaterials, FR
- **Towards a European Smart Textiles Manufacturing Value Chain**
Dieter Stellmach, DITF, DE
- **Key challenges of bringing smart textiles to market**
Daniela Zavec, Titera, SI
- **Closing words - SmartX Community Forever**
Lutz Walter, Textile ETP, BE

ETP General Assembly (Members Only) • 17.45 - 18.30

Networking Cocktail • 18.30 - 20.00

Learn more about SmartX: www.smartx-europe.eu



The SmartX project has received funding from the European Union's Horizon 2020 research and innovation programme under grant agreement No 824825.



Textile ETP Annual Conference 2022

21 April 2022 • 9.00 - 16.00 CET

DAY 2 • Detailed Programme

Opening Plenary • 9.00 – 10.45

- **Ready to Transform – The Future of the European Textile Ecosystem**
Opening keynote by Textile ETP President – Michael Kamm, BE
- **Industrial technology roadmaps for European industrial ecosystem**
Andrea Ceglia, DG Research & Innovation, European Commission, EU
- **Advanced materials for the circular and digital transformation of European industry**
Sofie Norager, DG Research & Innovation, European Commission, EU
- **A new Strategic Research & Innovation Agenda for Textiles – towards 2030**
Lutz Walter, Textile ETP, BE

Coffee Break • 10.45 – 11.15

Parallel Sessions • 11.15 – 12.30

Session 1 • Smart High-Performance Materials

- **Innovative textile applications of graphene materials**
Erik Khranovskyy, Grafren AB, SE
- **Smart textiles for temperature regulation**
Florian Milguet, Clim8, FR
- **Sustainable coatings for functional and smart textiles**
Myriam Vanneste, Centexbel, BE

Session 2 • Circular & Biobased Textiles

- **Innovative reusable hygiene products based on speciality viscose**
Ilka Kaczmarek, Kelheim Fibres, DE
- **Removable prints - Enabling increased reuse of textiles**
Johanna Nissén Karlsson, Vividye, SE
- **Resorbable sewing threads for garment disassembly**
Cédric Vanhoeck, Resortecs, BE

Lunch Break • 12.30 – 13.30

Parallel Sessions • 13.30 – 14.45

Session 3 • Digitalisation

- **Machine learning & artificial intelligence to solve the textile manufacturing waste**
Miguel Ribeiro, SmartexAI, PT
- **Digitalisation & robotisation of garment making & other textile assemblies: the SoftManBot approach**
Alberto Landini, Stamtech, IT
- **Virtual development of complex technical textiles**
Hermann Finckh, DITF, DE

Session 4 • Safe Products & Responsible Supply Chains

- **Sustainable-by-Design Materials**,
Anne-Chloé Devic, CEFIC, BE
- **TRICK – Blockchain solutions for textile supply chain transparency and traceability**
Alessandro Canepa, Piacenza, IT
- **DNA-based fiber marking as a tool to enhance supply chain transparency and to prove circularity claim**
Gediminas Mikutis, Haelixa, CH

Closing Plenary Session • Transition Pathways towards a Digital, Circular & Resilient EU Textile & Clothing Industry • 15.00 – 16.00

- **The EU policy view**
Marie-Hélène Pradines, DG GROW, European Commission, EU
- **The research view**
Prof. Thomas Gries, ITA RWTH-Aachen, DE
- **The industry view**
Dirk Vantghem, EURATEX, BE

Conference closing message • Braz Costa, CITEVE, Portugal

Practical Information

Venue

Thon Hotel Brussels City Centre
Av. du Boulevard 17, 1210 Bruxelles

Organiser

The European Technology Platform for the Future of
Textiles and Clothing (Textile ETP)

Hotel Accommodation

Thon Hotel, Brussels www.thonhotels.com/event/smartx
Preferential Rate (limited quota available): 95 € Single
Room (Breakfast, WIFI, VAT incl.) City Tax : 4,24 € per night.

Contacts

Agenda & general information:

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Registration, invoicing, conference logistics:

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Conference Fees

DAY 1 SmartX Final Conference is Free of Charge

Day 2 Tickets	Rate
DAY 2 • Textile ETP Associate member rate:	145 €
DAY 2 • Non-member Full rate	195 €

ABOVE FEES ARE EXCLUSIVE OF BELGIAN VAT 21%
EU Officials and accredited journalists, please email
Kamilla.Drubina@textile-platform.eu for free registration.



Venue & Hotel
Accommodation

Thon Hotel Brussels City
Centre - Av. du Boulevard
17, 1210 Bruxelles



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