

CONFERENCE PROGRAMME



ETP

Fibres Textiles Clothing

EUROPEAN TECHNOLOGY PLATFORM

European Textile Research HORIZON 2020 and Beyond

30-31 March 2017, Brussels

12th Annual Public Conference
of the European Technology Platform
for the Future of Textiles and Clothing



Day 1 - 30 March 2017

- 11.00-11.30** **Plenary Opening Session: EU Textile Research – Lessons learned & recommendations for the Future**
Welcome speech by ETP President Paolo Canonico – Implementing the Strategic Innovation and Research Agenda through EU Collaborative Research
Introduction of Conference Programme and Objectives, Lutz Walter, Textile ETP
- 11.30-13.15** **Theme: Sustainability - Circular Economy From (textile) waste to textiles and other valuable intermediates & materials. Innovative approaches and technological solutions:**
Session chair: Martin Watson, Prospex Institute
RESYNTEX - A New Circular Economy Concept For Textiles And Chemicals - Anton Luiken, Texperium, on behalf of Euratex, BE
Trash2Cash - Recycling of textile polyester – a chemical approach, Lisa Schwarz-Bour, Swerea IVF, SE
FIBERSORT - Traci Kinden, Circle Economy, NL
KaRMA2020 - Industrial feather waste for high added value keratin-based products, Ewa Wesolowska, IBWCh, PL & Ine De Vilder, Centexbel, BE
M3P - Material Match Making Platform for promoting the use of industrial waste in local networks, Roberto Vannucci, Centrocot, IT
- 13.15-14.15** **Networking Lunch**
- 14.15-15.30** **Theme: Sustainability - Resource Efficiency Cleaner, healthier and more environmentally friendly solutions for processing textiles. New technologies and management approaches**
Session chair, Mauro Scalia, Euratex
ECWRTI - Potential impact of the EColoRO concept for the European textile sector - a Belgian case study, Petr Janak, Inotex, CZ
LIFE-ECOTEXNANO/MIDWOR-LIFE – Promoting sustainability in the textile finishing industry, Ariadna Detrell, AEI Textils, ES & Milena Tzvetkova, Leitaf, ES
ECOSIGN - Green jobs: new skills for sustainable competitiveness, Daniela Nebuloni, Centrocot, IT
CO2Shoe - A Carbon Footprint Calculation Tool for the footwear sector, Carmen Arias, CEC – European Footwear Confederation, BE
- 15.30-16.00** **Coffee break**
- 16.00-17.00** **Plenary Panel Discussion: EU Textile Research – Lessons learned & recommendations for the Future**
Bernd Reichert, Executive Agency for SMEs, European Commission
Achilleas Stalios, Nanotech & Materials Unit, DG Research & Innovation, EC
John Cleuren, Manufacturing & Biotech Unit, DG Research & Innovation, EC
Lutz Walter, Textile ETP
Moderator: Jan Laperre, Centexbel
- 17.15-18.00** **Textile ETP General Assembly (members only)**
- 18.00-19.30** **Networking Cocktail**
- Theme: High Performance, functional & smart Materials**
Bringing new material and related manufacturing technologies to the European textile industry
Session chair: Katarzyna Grabowska, ETP Vice-President & President of AUTEX
PROTECT - Pre-commercial lines for production of surface nanostructured antimicrobial and antibio-film textiles, medical devices and water treatment membranes, Rosa Lopez, AITEX
1D-NEON - Development of piezoelectric fibre-based devices using electroactive polymers, Nelson Duraes, CeNTI, PT
1D-NEON – Transforming fibre-based electronic devices into textile structures, Petar Jovančić, EURECAT, ES
GreenBraid – Tailored Braided Bio-composite with Aligned Staple Fibres, Viktor Reimer, ITA RWTH Aachen, DE
ETEXWELD - Welding of E-Textiles for Interactive Clothing, Fatma Kalaoglu, Istanbul Technical University, TR
- Theme: Industry 4.0 – Advanced Manufacturing & digital supply chains**
Using digitization and virtualization to make textile manufacturing more flexible and textile-fashion value chains more responsive to fast-changing customer needs
Session chair: Michel Byvoet, Bivolino
eBIZ4.0 - Enhancing the textile-clothing sector by eBIZ and RFIDs technologies adoption, Enrique Montiel, Clavei, ES
FALCON - Feedback Across the Lifecycle for COConsumer-driven inNovation, Marco Vallini, i-deal S.R.L., IT
NIMBLE - a collaboration Network for Industry, Manufacturing, Business and Logistics in Europe, Silvia Salvetti, Domina, IT
VISAGE - 3D fully integrated Virtual Sample Generator of yarns and fabrics samples, Alessandro Canepa, Piacenza, IT

Day 2 - 31 March 2017

9.00-10.45

Theme: Industry 4.0 – Digitally empowered creativity and new business models

Session Chair: Jesse March, TCBL Coordinator, IT
TCBL - Business models and knowledge for a digital textile micro-factory, Meike Tilebein, DITF-MR, DE

Myshopnet - Personalized consumer goods e-commerce platform, Rafael H. Stark - ALUGROUP S.L., ES

MORPHEOS - MORPHotype EcOSystem – design remote definition based on big data morphology and use ecosystem for creative industries, Alessandro Canepa, Piacenza, IT

CreativeWear - Creative Clothing Designer & Maker Hubs in the Mediterranean Space, Paolo Guarnieri, City of Prato, IT

Theme: Attractive Growth Markets Bringing innovative textile solutions to new applications – solving societal challenges

Session chair: Braz Costa, ETP Vice-President & President of Textranet

SeaRefinery/MacroFuels - Advanced textiles for seaweed cultivation: From a European project to a sound business, Bert Groenendaal, Sioen Industries, BE

PHOTOCITYTEX - Air pollution treatment in European urban environments by means of photocatalytic textiles, José Ramos, AITEX, Spain

Bio4Self - Fully biobased self-reinforced polymer composites - Thomas Köhler, ITA-RWTH Aachen, DE & Lien Van der Schueren, Centexbel, BE

Skhincaps - Functional textiles for healthcare applications using sustainable nanocapsules, Carla Silva, CeNTI, PT

10.45-11.15

Coffee break

11.15-13.00

Plenary Closing Session: Bringing EU Research Results to Industry

Session chair: Francesco Marchi

The EU Smart Specialisation Platform for Industrial Modernisation, Mark Nicklas, DG GROW, European Commission

The innovative Textiles Thematic Area of the S3 Platform – Mapping Study & Matchmaking events, Monika Matusiak, EU expert, Poznan University of Economics and Business, PL

RESET – RESearch centers of Excellence in the Textile sector, Bill Macbeth, Textile Centre of Excellence, UK & Enrico Venturini, Tecnotessile, IT

Panel discussion on more effective research results transfer to SME's in regional clusters

13.00-14.00

Networking Lunch

The following conference sessions will take place in meeting room FABIOLA (main conference room, ground floor)

30th March:

All plenary sessions and the two parallel sessions dedicated to Sustainability
The General Assembly of the Textile ETP

31st March

Parallel session on Industry 4.0

Plenary closing session

The following conference sessions will take place in meeting room BRUSSELS (on floor -1, take the lifts or the stairs next to the registration desk)

30th March

High performance, functional and smart materials

Industry 4.0 – Advanced manufacturing

31st March

Attractive growth markets

The coffee and lunch breaks as well as the networking cocktail on 30th March will take place at the Mathilde room



The event serves as a dissemination platform for the following European projects



Conference presentations will be made available electronically, subject to consent of the speaker. A download link will be automatically sent to all validly registered conference participants within 10 days after the end of the conference.

www.textile-platform.eu

