



circular bio-based digital

THE KEYS TO EUROPE'S TEXTILE FUTURE

ANNUAL TEXTILE ETP CONFERENCE 24-25 APRIL 2019 BRUSSELS

EUROPEAN PROJECTS FINAL RESULTS DISSEMINATION







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THE KEYS TO EUROPE'S TEXTILE FUTURE



DAY 1 | 24 APRIL 2019

10.30 - 12.30 | OPENING SESSION

Circular - Bio-based - Digital: The keys to Europe's Textile Future

Opening words & session chair Paolo Canonico, President of the Textile ETP

Janez Potocnik, Co-chair of International Resource Panel at UNEP

The Potential of Bio-based Textile Fibres Michael Carus, Managing Director, nova Institute

Digitally connected local production hubs as new model for a sustainable fashion industry Bill Macbeth, Managing Director, The Textile Centre of Excellence

> Implementation of a Cradle-to-Cradle approach in the textile industry Corona Bregenzer, Marketing Director, Lauffenmühle AG

> > 12:30 - 13:30 | NETWORKING LUNCH

13.30 - 15.30 | PARALLEL SESSION 1

RESYNTEX - A New Circular Economy Concept for Textiles and Chemicals

Session Chair: Richard Delahay, Sustainability Consult

Textile waste & chemicals - a viable case of industrial symbiosis? | Valérie Boiten, Prospex Institute

Bio-chemical recycling routes for textile waste research results and pilot plant development | Aleksandra Lobnik, IOS & Athanassios Nikolakopoulos,

National Technical University of Athens

A Life Cycle Analysis of the bio-chemical textile recycling technologies developed by RESYNTEX | Vanessa Pasquet, Quantis

13.30 - 15.30 | PARALLEL SESSION 2

ART-Cherie - Digital pathways to raise creative inspiration of EU Fashion Designers of tomorrow

Session Chair: Ana Manuelito, EURATEX

Using online platforms effectively to source inspiration | Laura Bell & Michela Carraro, University of Arts London - London College of Fashion

Textile and fashion heritage as source of inspiration and training | **José Teunissen**, University of Arts London - London College of Fashion & Laura Fiesoli, Prato Textile Museum

The ART-CHERIE digital platform: an interactive session Prodromos Vadratsikas, Gnosi Development Consulting

15:30 - 16:00 | COFFEE BREAK

16.00 - 17.15 | PARALLEL SESSION 3

How to move forward from RESYNTEX

Panel discussion on technological and business model solutions needed to bring (bio)chemical recycling of textile and other polymer-based waste to broad market adoption.

Panel moderator: Martin Winter, CEFIC

Nicholas Hall, Manchester Fashion Institute - Manchester Metropolitan University

Inari Seppä, Eastman Chemical Company

Paolo Sandri, European Commission DG GROW

16.00 - 17.15 | PARALLEL SESSION 4

New digital solutions for collaborative business models and supply chains in textile and fashion

Session chair: Pierre Van Trimpont, Centexbel/Tio3

The TCBL value-based business model for collaboration in the Fashion Industry | **Frédérique Thureau**, IFM

Fashion Big Data Business Model + evolution of microfactory concepts | Meike Tilebein, DITF

DeFINE - A European Network of Fashion-Tech Incubators | Margaret Mulligan, EBN

New support opportunities for textile and Fashion SME's and designers - Worth and Re-FREAM | Korina Molla, AITEX

17.15 - 18.00 | TEXTILE ETP GENERAL ASSEMBLY (members only)

18:00 - 19:30 | NETWORKING COCKTAIL | CREATIVEWEAR CORNER



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DAY 2 | 25 APRIL 2019

9.00 - 11.00 | PARALLEL SESSION 1

Bio4Self - Technical application cases for fully bio-based man-made textile fibres

Introduction BIO4SELF | Guy Buyle, Centexbel

Ageing of PLA-based materials: Hydrolysis stabilization and lifetime prediction | Silvia Pavlidou, Mirtec

Development of high stiffness PLA yarns | Luc Ruys, Centexbel

PLA hybrid yarns and woven fabrics as composite intermediates | **Thomas Köhler**, ITA RWTH Aachen

Thermoformable self-reinforced PLA composites | Hans Knudsen, Comfil

Environmental benefits of PLA composites at production and at End-of-Life | Daniele Spinelli, Next Technology Tecnotessile

9.00 - 11.00 | PARALLEL SESSION 2

Smart Textiles 2.0 - Will the next generation of smart fibres and flexible materials realise the industrial break-through of Smart Textiles?

Session chair: Michael Kamm, Antevorte

1D Neon - fibre-based smart materials for sensing, lighting, energy and electronics applications | Jong Min Kim, University of Cambridge & João Gomes, CENTI

CONTEXT - European Network to connect research and innovation efforts on advanced Smart Textiles | Ariadna Detrell, AEI Textils & Bruno Mougin, Techtera.

Micro-factories, the key towards mass customization | **Thomas** Gries, ITA RWTH Aachen

SmartX - European Smart Textiles Accelerator | Judith Bosch,

11:00 -11:30 | COFFEE BREAK

11.30 - 13.00 | PLENARY CLOSING SESSION

Making the European Textile & Clothing sector fit for the next generation of EU funding programmes

Reflections by EU policy makers on the upcoming research, innovation, education, training and regional support programmes.

Opening words & session chair: Klaus Huneke, President of EURATEX Peter Dröll, Director Industrial Technologies, DG Research & Innovation, European Commission Max Lemke, Head of Unit, Digitising Industry, DG CONNECT, European Commission

Mark Nicklas, Head of Unit, Innovation Policy and Investment for Growth, DG GROW, European Commission

The Textile ETP Strategy 2025 | Lutz Walter, Textile ETP

13:00 - 14:00 | NETWORKING LUNCH

CONFERENCE ORGANISERS

The European Technology Platform for the Future of Textiles and Clothing EURATEX - the European Apparel and Textile Confederation

CONFERENCE FEES

FULL CONFERENCE: EUR 95 1 - DAY TICKET: EUR 65 FREE ATTENDANCE*

*ONE representative per ETP associate and EURATEX member, RESYNTEX, ART-CHERIE, and BIO4SELF partners, EU officials, accredited journalists and speakers attend free of charge.

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| PRACTICAL INFORMATION |

VENUE

Thon Hotel Bristol Stephanie

Avenue Louise 91-93 1050 Brussels, Belgium





HOTEL ACCOMMODATION

Conference hotel **Thon Hotel Bristol Stephanie**Preferential rate **EUR 150** single room (breakfast, WIFI, VAT incl.)

Please **click here** to access the hotel reservation link

CONTACTS

Agenda & Sponsorship

Lutz Walter (info@textile-platform.eu)

Communication

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Registration, Invoicing & Conference Logistics

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More information available on www.textile-platform.eu