

# circular bio-based digital

THE KEYS TO EUROPE'S TEXTILE FUTURE

ANNUAL TEXTILE ETP CONFERENCE 24-25 APRIL 2019

HOTEL BRISTOL STEPHANIE AVENUE LOUISE 91-93 1050 BRUSSELS

EUROPEAN PROJECTS FINAL RESULTS DISSEMINATION



### circular | bio-based | digital

THE KEYS TO EUROPE'S TEXTILE FUTURE

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# Day 1

10.30 - 12.30 | OPENING SESSION

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

European thought-leaders from industry, research and policy share their vision on how circular economy concepts, bio-based materials and digitalisation across all business functions will impact the future of the European Textile and Clothing industry.

| NETWORKING LUNCH |

### 13.30 - 15.30 - PARALLEL SESSION 1

# RESYNTEX - A New Circular Economy Concept for Textiles and Chemicals

## Textile waste & chemicals – a viable case of industrial symbiosis?

The applications & business case scenarios for textile waste to chemicals explored in RESYNTEX

# Bio-chemical recycling routes for textile waste - research results and pilot plant development

Researchers share their results of lab-scale and small pilot scale research and testing work on 4 main textile fibre types

# A Life Cycle Analysis of the bio-chemical textile recycling technologies developed by RESYNTEX

Does biochemical recycling offer a sustainable alternative to conventional waste processing solutions?

### 13.30 - 15.30 PARALLEL SESSION 2

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

### Using online platforms effectively to source inspiration

Designers share their experiences on online tools and how digitalization is key to Europe's Textile & Clothing future.

## Textile and fashion heritage as source of inspiration and training

The Prato Textile Museum and the University of Arts London present their collections, curricula and experiences of collaboration on how to build up a digital training tool.

### The ART-CHERIE digital platform: an interactive session

Introduction to the ART-CHERIE digital platform, engaging with the audience on how to use and explore it.

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

| NETWORKING DINNER |

# Day 2

### 9.00 - 11.00 | PARALLEL SESSION 1

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

Results of research and application testing work on self-reinforced polymer composites made of fully bio-based fibres, filaments, hybrid yarns woven fabrics.

The full process chain from PLA material compounding to prototype composite making will be showcased.

### 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?

European projects working on smart textile solutions for Fashion and Technical Applications, supporting SME's and start-ups across sectors and industry clusters in Europe.

### 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,

presentation of the new Textile ETP Strategy