



A la última sobre las tendencias de la industria textil en la próxima década

El pasado 12 y 13 de octubre tubo lugar en Bruselas la conferencia anual de la Plataforma Tecnológica Europea para el Futuro del Textil y la Confección (ETP), de la que TEFOR forma parte. Bajo el título **Going Digital- Going High-Tech**, más de una trentena de ponentes y más de 150 asistentes de 24 países hablaron durante 2 días sobre las tendencias descritas en la nueva **Agenda Estratégica de Innovación y Desarrollo** (SIRA en sus siglas en inglés), que se presentó durante la conferencia.

SIRA ha sido impulsada por la ETP, y en el documento se describen los principales temas de innovación y prioridades de investigación que están previstos para impulsar y dar forma al futuro del sector textil y de la confección en Europa durante la próxima década. Ha sido desarrollado conjuntamente por más de 100 expertos de la industria textil, de tecnología y de investigación de toda Europa.

El documento se titula **"Hacia una cuarta revolución industrial del textil y la confección"**. Expresa la convicción de que la interacción de las **tendencias en la tecnología**, como la digitalización y automatización, las **tendencias de mercado**, tales como las crecientes aplicaciones de los textiles técnicos y una mayor demanda de productos de moda sostenible y **nuevos modelos de negocio**, tales como los conceptos de economía circular y compartida y de productos-servicios personalizados, proporcionarán una nueva base para un alto nivel de conocimientos, cada vez mayor y más rentable de la industria textil y de la confección en Europa.

Adjuntamos el programa del evento para vuestra información y os informamos que tenemos a disposición de los miembros de Texfor las presentaciones de las conferencias.

En caso de estar interesado en una o más presentaciones, puedes solicitarla a la Sra. Mónica Olmos enviando un correo electrónico a monica@texfor.es

EUROPEAN TEXTILES

GOING DIGITAL - GOING HIGH-TECH

12-13 OCTOBER 2016, BRUSSELS



TOWARDS A 4TH INDUSTRIAL REVOLUTION IN TEXTILES & CLOTHING



Event Programme

Programme Overview:

12th October – Room Fabiola

- 09.30 **Strategic Directions of Textile Research & Innovation and EU policies**
- 11.15 **Coffee Break**
- 11.45 **Digital & Advanced Textile Materials Manufacturing**
- 13.00 **Networking Lunch**
- 14.00 **Digital Surface Technologies**
- 15.15 **Coffee Break**
- 15.45 **Digital Fashion & Local Manufacturing**
- 15.45 **Side event: MATCH Workshop – Materials Research Trends in Europe - VIP Room**
- 18.00 – 19.30 **Networking cocktail**

13th October

- 09.30 **Opening Session : Innovative textiles solutions for High added value growth markets – Room Fabiola**
- 11.15 **Coffee Break**
- 11.30 **High -performance & Multifunctional materials for construction and interiors – Room Fabiola**
- 11.30 **Function and smart materials for health and wellness Room Brussels (-1)**
- 09.30 **Side event: TECLO final conference – Educating the Future European Textile and Clothing Managers – Room Paola (+1)**
- 13.00 **Networking Lunch**
- 14.00 **High-performance & Multifunctional materials for resource efficiency – Room Fabiola**
- 14.00 **Functional and smart materials for sports, outdoor and Protection - Room Brussels (-1)**
- 15.15 **Coffee Break**
- 15.35 **Plenary closing session – Room Fabiola**

The event supports dissemination of the following EU projects



Detailed Programme

DAY 1: THE DIGITAL REVOLUTION IN TEXTILE AND CLOTHING MANUFACTURING

9.30 - 11.15 Plenary opening session: Strategic Directions of Textile Research & Innovation and related EU Policies (Session chair: Jacques Tankéré)

- **Paolo Canonico**, Textile ETP: Towards a 4th Industrial Revolution - the new Strategic Innovation and Research Agenda for European Textiles and Clothing
- **Lorenzo Valles**, DG Research & Innovation, European Commission: Industrial Technologies Research in H2020
- **Francisco Ibañez**, DG Connect, European Commission: Digitising European Industry
- **Regina Brückner**, CEMATEX: Digitisation and sustainability as key drivers for textile manufacturing technologies of the future

11.45 - 13.00 Thematic Session – Digital & Advanced Textile Materials Manufacturing (session chair: Paolo Canonico)

- **Dieter Stellmach**, ITV-Denkendorf (DE): Development, Manufacturing and Application of 3D Fabrics in an Industry 4.0 Scenario
- **Filips Lombaert**, Picanol (BE): Digital Weaving, the Future is Today
- **Andreas Roye**, Lucem (DE): Manufacturing and world-wide installation of fibre-based translucent concrete

13.00 – 14.00 Networking lunch

14.00 - 15.15 Thematic Session – Digital Surface Technologies (session chair: Vincent Nierstrasz)

- **John Scrimshaw**, WTIN (UK): The Opportunity that Digital Textile Printing Represents in Europe
- **Marc Van Parys**, Unitex (BE): Digital Textile Finishing
- **Jong min Kim**, University of Cambridge (UK): The potential of printed textile-based electronics

15.45 – 17.30 Thematic Session – Digital and Local Fashion Manufacturing (session chair: Michel Byvoet)

- **Keith Hoover**, Under Armour (US): The Under Armour Lighthouse – Guiding the Way to Local-for-Local Apparel Production
- **Hervé François**, Mitwill Textiles Europe (FR) & **Rolf Köppel**, Zünd Systemtechnik (CH): Digitally integrated design to manufacturing for small series fashion production
- **Jesse Marsh**, Atelier Studio Associato / City of Prato (IT): Human Digital Innovation in Fashion: The Real Revolution
- **Giada Marinensi**, Link Campus University (IT) & **Désirée Scalia**, CIAPE (IT): TECLO – Educating the next generation of Textile and Clothing Managers in Europe

Side event – MATCH Workshop, 15.45-17.45

MATCH – The European Materials Common House

Validating a study on Europe's priorities in advanced materials research & providing input to **HORIZON 2020 material research topics**



18.00 – 19.30 Networking cocktail



DAY 2: INNOVATIVE TEXTILES SOLUTIONS FOR HIGH ADDED VALUE GROWTH MARKETS (9.30 – 16.30 HOURS)

9.30 - 11.00 Plenary opening session (session chair: Braz Costa)

- **Peter D. Dornier**, Lindauer DORNIER GmbH (DE): The Textile Empire Strikes Back – Reloaded – How fibre-based high performance materials will shape our future
- **Hendrik van Delden**, Gherzi (CH): Opportunities for European producers on the world market for technical textiles - results of an EU study
- **Mohit Raina**, Raina Industries (IN): Bringing innovative European construction textiles to the growing Indian market

11.30 - 13.00 Thematic session: High-performance & multifunctional materials for construction and interiors (session chair: Klaus Jansen)

- **Andreas Koch**, ITA RWTH Aachen (DE): Overview of varied application possibilities of technical textiles in construction
- **Giannicola Loriga**, D'Appolonia (IT): MULTITEXCO- New paradigm for multifunctional textiles targeting the construction sector
- **Tina Tomovic**, Lucerne University (CH): PV Play - Colouring Solar Panels
- **Pieter Heyse**, Centexbel (BE): Textiles for safe, healthy and ambient living

11.30 - 13.00 Thematic session – Functional and smart materials for health and wellness (session chair: Lutz Walter)

- **Pierre-Yves Frouin**, Bioserenity (FR): Smart textiles for epilepsy monitoring
- **Rosa López**, AITEX (ES): Functional and Smart Textile Solutions for Health and Wellness
- **Dilbar Aibibu**, ITM TU Dresden (DE): New developments in fibre-based implants
- **Ariadna Detrell**, Gremi Textil de Terrassa (ES): BETITEX - Textile materials protecting against ticks and bedbugs

14.00 - 15.15 Thematic session: Innovative textiles for resource efficiency (session chair: Guy Buyle)

- **Paolo Beccarelli**, MACO Technology (IT): New developments in coated fabrics for the biogas industry
- **Anna Grosse**, STFI (DE): ProGeo: Sustainable Erosion Protection by Geotextiles Made of Renewable Resources
- **Patrick De Saedeleir**, DS Textiles (BE): Applied circular economy for technical fibre applications

14.00 - 15.15 Thematic session – Functional and smart materials for sports, outdoor and protection (session chair: Meike Tilebein)

- **João Gomes**, CeNTI (PT): Functional and Smart Materials for Sports, Outdoor and Protection
- **Rickard Rosendahl**, inuHEAT (SE): High tech wearable heating
- **Marco Dal Lago**, CLARA Swiss Safety Technology (CH): Smart textile innovations for sports and outdoor

15.35 – 16.30 Plenary closing session (session chair: Francesco Marchi)

- **Anna Sobczak**, DG GROW, European Commission: EU Industrial Policies supporting innovation, education and regional investment
- **Katarzyna Grabowska**, AUTEX (PL): Higher Textile Education in Europe - Trends and Needs
- **Lutz Walter**, Textile ETP (BE): RegioTex - Access to regional innovation capacities and funds as key factor for successful T/C SME's

Side event – TECLO Final Conference, 9.30 -13.00 h

TECLO – Textile and Clothing Knowledge Alliance

Educating the next generation of Textile and Clothing Managers in Europe

Find the detailed agenda at the conference website or at www.teclo.eu



PROJECT DISSEMINATION

Discover the activities and results of European projects related to the Textile and Clothing sector



MATCH

Building the Materials Common House

www.match-a4m.eu



TECLO

**Textile and Clothing Knowledge Alliance
Educating the next generation of Textile and
Clothing Managers in Europe**

www.teclo.eu



BETITEX

**Development of sustainable textiles
against bugs**

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**Smart Personal Protective Systems for
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**All Information about Activities, Events and Projects of the
European Technology Platform**



www.textile-platform.eu

