

MILAN – 26/28 FEBRUARY 2024



CIRCULAR SOLUTIONS FOR TEXTILE VALUE CHAINS: DESIGN, DISINTEGRATION, SORTING, DEFIBRATION, RECYCLING

A 3-days event organised by Federcanapa in the framework of the HempClub project (COSME, European Cluster Excellence Program) with the partnership of Bicocca University, Chimica Verde Bionet, Lombardy Green Chemistry Association and intended in particular for foreign operators affiliated with some clusters of the Bioeconomy sector

Program outline

26 February

Location: Lombardy Green Chemistry Association – Piazza della Trivulziana, 4/A

- **Morning:** Welcome and introduction to Cluster Exchange and HempClub project
- **Afternoon:** Workshop “EcoDesign and LCA” (natural and synthetic fiber comparison)

First speakers: Chiara Cappelletto, Innovhub – Lorenzo D’Avino, CREA (Council for Research on Agriculture and Agricultural Economics) – Alon Siman-Tov IED (Istituto Europeo del Design) – Marco Ricchetti, CEO Blumine srl – adjunct professor SUPSI Lugano

27 February

Location: Bicocca University – Piazza della Scienza, 2

- **Conference:** “Ideas and Solutions for Textile Fibers recovering and recycling” (see next page) and Innovation Prize announcement

28 February

Location: “Filo” Fair – Milano Congress Centre – Via Gattamelata, 5

- Visit to Milano “Filo” Fair, International b2b trade show of Yarns and Fibers – Meetings with operators



Registration

For more information: federcanapa@gmail.com

27 FEBRUARY 2024 – CONFERENCE



IDEAS AND SOLUTIONS FOR TEXTILE FIBERS RECOVERING AND RECYCLING

 **Bicocca University**
Biotechnologies and Biosciences Dept. – Sala U3-01
Milano – Piazza della Scienza, 2

The meeting is promoted by *Chimica Verde Bionet (CVB)* and *Federcanapa* and dedicated in particular to the problems of recovery and reuse of textile fibres already in blends with uneven end-of-life, through mechanical processes and valuable applications in the two cycles:

1. textiles clothing and furnishings
2. non-woven fabrics

The meeting will be the occasion for the launch of the *Innovation Award*, promoted by *CVB* and *Federcanapa* and intended for students for Master Degree and PhD thesis.

Cordinated by **Beppe Croce**, president of Federcanapa

9.30 Textile fibers meet academia and biotechnologies – **Laura Cipolla** and **Antonino Natalello**, *Bicocca University*

9.45 European strategy for the circular economy in textiles – **Mattia Pellegrini**,* *Head of Unit 'From Waste to Resources', DG ENV*

10.05 Fibre recovery and reuse issues – **Marco Benedetti**, *Vice President Chimica Verde Bionet*

10.25 Circular economy in fashion: the role of communication – **Marco Ricchetti**, *CEO Blumine srl – adjunct professor SUPSI Lugano*

10.45 The role of CNR support in the ecological transition of textile waste management – **Alessandro Mei**, *CNR IIA*

10.50 Coffee break

11.15 Towards solutions for fibers recycling & reuse – **Amon Krichel**, *Tech Director Recycling Atelier, Augsburg University*

11.30 M3P Platform and MultiLab, a digital and physical place where to assess products recyclability and new technologies – **Claudio D. Brugnoli**, *Multilab Director, CentroCot*

*awaiting confirmation

11.45 From deep Sorting to Fibre Regeneration for quality R-Textiles – **Pål Erik Haraldsen**, *NTG Norsk Tekstilgjenvinning*

12.00 New solutions for mechanical recycling: defibering process – **Claudio Zeloni**, *OMMI srl*

12.15 Synthetic fibers recycling approach for circularity – **Loris Maestri**, *Radici Group*

12.30 *Coalchry Green srl*

12.45 Certifications against greenwashing – **Paolo Foglia**, *Oriente*

13.00 **Innovation Award Announcement** – **Mauro Sampellegrini**, *Sistema Moda Italia* and **Sofia Mannelli**, *President Chimica Verde Bionet*

13.20 Lunch Break

Innovative applications for R-Fibers – coordinated by **Marco Benedetti**

14.30 The incoming technology for post-consume deep sorting – **Silvia Gregorini**, *Picvisa*

14.45 High quality fancy tops from regenerated fibers – **Filippo Comotto**, *DBT*

15.00 HT applications on recycled fibers in nonwovens: graphene – **Martina Barison**, *KemiteX srl*

15.15 R-Fibers with natural resins for furniture & fashion – **Giulia De Rossi**, *Nazena srl*

15.30 R-Fibers and hemp for construction industry – **Francesco Faralli**, *Cormatex srl*

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Registration

For more information: info@chimicaverde.it