

## Press release

nova-Institut GmbH ([www.nova-institute.eu](http://www.nova-institute.eu))

Hürth, 31 January 2023



## From Fibre Production to Recycling and Policy – The Final Program of the Cellulose Fibres Conference 2023

**International experts will discuss hot topics along the entire cellulose fibre value chain at the upcoming Cellulose Fibres Conference, 8–9 March 2023 in Cologne and online.**

How can the cellulose fibre industry contribute to the sustainability and circularity of the textile sector? How can fibre markets achieve a circular economy for their materials? What are the most sustainable technologies on the market? And, are there innovative, interesting raw materials and technologies worth exploring to meet the challenges of the coming years?

These and other hot questions in the field of cellulose fibres will be discussed within the program of the Cellulose Fibres Conference 2023. The two-day event will provide deep insights into the latest developments of the cellulose fibre sector and introduce innovative start-ups, technologies as well as novel fibre applications. A special focus will be set on the textile sector and its awaited paradigm shift towards circular economy in the following years.

Seven sessions will provide in depth views from fibre production to recycling, policy and market trends:

- Strategies, Policy Framework of Textiles and Market Trends,
- Circular Economy and Recyclability of Fibres,
- Alternative Feedstocks and Supply Chains,
- Innovation Award “Cellulose Fibre Innovation of the Year 2023”,
- Sustainability and Environmental Impacts,
- Ionic Liquids and New Technologies for Pulps, Fibres and Yarns,
- New Technologies and Applications beyond Textiles.

The full conference program is now available at <https://cellulose-fibres.eu/program/>.

A highlight of the conference will be the “Cellulose Fibre Innovation of the Year 2023” award, which will take place on the first conference day. Six nominees will present their innovative cellulose fibre products or technologies from a steadily expanding range of applications in short 10-minute presentations. All innovations will then be put to the vote by the conference audience. The innovation award “Cellulose Fibre Innovation of the Year 2023” is sponsored by GIG Karasek (AT).

Lenzing (AT) and the LIST Technology (CH) are supporting the event as gold sponsors. DIENES Apparatebau (DE) and Kelheim Fibres (DE) are supporting as bronze sponsors.

## Seven sessions will provide in depth views from fibre production to recycling

### Strategies, Policy Framework of Textiles and Market Trends

- Andreas Engelhardt, The Fibre Year (CH) – Latest Market Trends in the Textile Industry
- Asta Partanen and Michael Carus, nova-Institute (DE) – How can Cellulose Fibres Contribute to the EU’s Goal of Transforming its Textile Industry?
- Manuel Steiner, LIST Technology (CH) – Lyocell 2.0 – the Power of Circularity

### Circular Economy and Recyclability of Fibres

- Nina Schafroth, Sulzer Management (CH) – Circular Economy and the Recycling of Fibers
- Paula Sarsama, Infinited Fiber Company (FI) – Demonstration and Launch of High Performance, Biodegradable, Regenerated Cellulose Carbamate Textiles to Consumer Markets Through an Innovative, Circular Supply Chain
- Maria Ström, The Loop Factory (SE) – TexChain – Using Residual Waste Streams to Create a Circular Business Strategy
- Natalie Wunder, Kelheim Fibres (DE), and Luisa Kahlfeldt, Sumo Diapers (DE) – From Trend to Product – Open Innovation Approach Using the Example of High-performance Reusable Diaper
- Sascha Schriever, Institut für Textiltechnik der RWTH Aachen University (DE) – Regional, Digital, Individual – Regional Cellulose Processed with Digital Technologies for Individual Textile and Paper Products

### Alternative Feedstocks and Supply Chains

- Katharina Gregorich, Lenzing (AT) – Replacing Plastics in Non-wovens with LENZING™ Web Technology a new Platform for Sustainable Innovative Non-woven
- Birgit Kosan, Thüringisches Institut für Textil- und Kunststoff-Forschung (DE) – Specifics of Non-wood Dissolving Pulps on Dissolution and Spinning of Lyocell Fibres
- Judith Günther, LIST Technology (CH) – Practical Insights into the Cellulosic Fiber Development
- Ellen Bendt, Forschungsinstitute für Textil und Bekleidung (FTB) / Hochschule Niederrhein (DE) – Nature Meets Functionality – Development of a Sustainable Knitted Jacket in 100% Hemp
- Antje Ota, German Institutes of Textile and Fiber Research Denkendorf (DITF) (DE) – Local, Circular and Sustainable: New Raw Materials for the Production of Cellulose Filaments

### Innovation Award “Cellulose Fibre Innovation of the Year 2023”

- Sandesh Saxena and Ravi Agarwal, Gencrest Bio Products (IN) – Vybrana – The New Generation Banana Fibre
- Enrique Herrero Acero, HeiQ (AT) – HeiQ AeoniQ™ – Technology for More Sustainability of Textiles
- Markus Pichler, Lenzing (AT) – TENCEL™ LUXE – Lyocell Filament Yarn

- Wayne Best, Nanollose and Birla (AU/IN) – Nullarbor™
- Kristina Elg Christofferson, Re:NewCell (SE) – Circulose® – Makes Fashion Circular
- Chirag Virani, Sparkle Innovations (US) – Sparkle Sustainable Sanitary Pads

### **Sustainability and Environmental Impacts**

- Prasad Thitame, Grasim Industries / Birla Cellulose (IN) – Cellulosic Fibre Innovations to Improve Sustainability in Product Designs
- Ali Harlin, VTT Technical Research Centre of Finland (FI) – Energy Impact on Different Regenerated Fibre Processes
- Rita Valério, CeNTI (PT) – Fiber4Fiber- Sustainable and Traceable Eucalyptus-based Cellulosic Fibres
- Anna-Stiina Jääskeläinen, Kemira (FI) – Chemical Compliance and Hydrophobation Cellulosic Textiles
- Joan Colón Jordà, BETA Tech Center, University of Vic-Central University of Catalonia (PT) – Sustainability of Novel Man-Made Cellulosic Fibre Production from Paper Grade Pulp

### **Ionic Liquids and New Technologies for Pulps, Fibres and Yarns**

- Eva Gazagnaire, University of Helsinki (FI) – Versatile Suberbase ILs (SILs) for Biomass and Synthetic Materials Processing
- Jenni Rahikainen, VTT Technical Research Centre of Finland (FI) – Paper-grade Pulp as Raw Material for Regenerated Cellulosic Fibres in an Ionic-liquid Based Process

### **New Technologies and Applications beyond Textiles**

- Wendy Rodriguez Castellanos, Centre D'innovation des Produits Cellulosiques-Innofibre (CA) – Packaging from Recycled Textile Fibers – Opportunities and Challenges
- Michael Hummel, Aalto University (FI) – Lyocell-filaments from Wood as Precursor for Carbon Fibres
- Åsa Östlund, Tree to Textile (SE) – Alkaline Dissolution and Spinning of Cellulose to Textile Fibres
- José Canga Rodríguez, Dienes Apparatebau (DE) – Research 4.0 – A Modular Approach for the Development of Cellulosic Fibres
- Inge Schlapp-Hackl, Aalto University (FI) – Up-cycling of Textile Waste by Means of Ioncell(R)

More information on the Cellulose Fibres Conference 2023 and registration options are available at <https://cellulose-fibres.eu>.

**Find all nova press releases, visuals and more free-for-press purposes at [www.nova-institute.eu/press](http://www.nova-institute.eu/press)**

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