

# Pulp & Beyond

Conference 9 April | Exhibition 10–11 April |  
Excursion 11–12 April

Welcome to experience the New Era of PulPaper –  
see you at Pulp & Beyond in Helsinki, Finland in April 2024!

## Selected highlights from the event program



**Petteri Taalas**  
The Finnish Meteorological  
Institute



**Michael Carus**  
Nova Institute



**Petri Vasara**  
AFRY



**Paula Lehtomäki**  
Finnish Forest  
Industries Federation



**Petri Sarvamaa**  
MEP



**Risto E.J. Penttilä**  
Nordic West Office



**Michael Strobl**  
MM Board MM Board  
& Paper GmbH



**Dirk Carrez**  
Bio-based Industries  
Consortium



**Åsa Ek**  
Stora Enso



**Petri Hakanen**  
UPM

## What to expect from Pulp & Beyond 2024?

**Conference (April 9)** Get your tickets to the Pulp & Beyond Conference and access pioneering industry insights and knowledge! Conference tickets are available now on [pulpandbeyond.com](https://pulpandbeyond.com).

**Exhibition (April 10–11)** The Pulp & Beyond 2024 event features an abundance of top-notch exhibitors and speakers, and two different stages full of industry leading programmes. Register for free!

**Opening Ceremony (April 10)** Pulp & Beyond 2024 starts with a bang as Petteri Taalas, Director General for Finnish Meteorological Institute gives a keynote regarding Role of Forests in Climate Change Mitigation.

**After Work (April 10)** After a hard day of work, it's time to unwind a bit! The afterwork session will provide a relaxed atmosphere, giving all participants of the Pulp & Beyond event the opportunity to network and mingle.

**Beach Party (April 10)** An evening party like no other! Pack your snazziest Hawaii shirt and shorts because the +26°C urban jungle temperature will make you leave your winter clothes at the coat check!

**Excursion (April 11–12)** Join us for a field trip to visit three companies in Jyväskylä April 11–12: Metsä Group's Äänekoski Bioproduct Mill, Suzano Finland Textile MFC Plant, and VTT Technical Research Centre of Finland Ltd.



#pulpandbeyond | [pulpandbeyond.com](https://pulpandbeyond.com)

# PULP & BEYOND CONFERENCE 2024

Pulp & Beyond Conference is an essential part of the Pulp & Beyond event. The conference provides state-of-the-art industry insights and knowledge you won't get anywhere else – take part in the industry-changing discussions with the key players around the globe!

The conference has been divided into three separate tracks – you can choose to take part in one individual track or get full access to all three, the choice is yours! The tracks are as follows: Innovative Wood-Based Products (track 1), Carbon Zero Future Mills (track 2), and International Control Systems Conference 2024 (track 3).

## Selected highlights from the conference program

### TRACK1 – INNOVATIVE WOOD-BASED PRODUCTS



**Theme 1: New cellulose-based textiles changing the fashion business**

**Aspi Patel**, Group Chief Technology Officer – ABG, CEO, Aditya Birla Science and Technology Company

**10:35** Challenges, opportunities and the future of cellulosic textile fibers



**Theme 2: Creating new innovative bioproducts from wood and process side streams**

**Heloisa Ramires**, R&D Executive Manager, Suzano

**14:35** Creating innovation from microfibrillated cellulose – case Suzano



**Theme 3: Solving global challenges with renewable packaging materials and barrier products**

**Julien Bras**, Cellulose Valley chair holder, Grenoble INP Pagora – LGP2

**16:35** Latest developments in Cellulose Valley for cellulose-based food packaging products

### TRACK2 – CARBON ZERO FUTURE MILLS



**Theme 1: Breakthrough energy solutions in forest industry**

**Matti Toivonen**, Vice President of Technology, Metsä Fibre

**10:55** How to take steps towards fossil-free pulp mills – case Kemi bioproduct mill



**Theme 2: On the path towards world-class process safety**

**Hector Araneda**, Operations and Environmental Manager

**14:35** Developing world-class process safety and enhanced energy efficiency with digitalization



**Theme 3: Developing material efficiency in future carbon zero mills**

**Atte Virtanen**, Vice President, Biomaterial processing and products, VTT Technical Research Centre of Finland Ltd

**15:35** Stepping into new level in smart material usage with Emission Free Pulping project

### TRACK3 – INTERNATIONAL CONTROL SYSTEMS CONFERENCE 2024



**Theme 1: Pulp mill modelling and control**

**Wesley Gilbert**, Manager, Process Control Group, FPIInnovations

**11:15** Modeling A Continuous Digester Extraction Zone



**Theme 2: Advances in quality control systems**

**Michael O'Hora**, ABB

**14:30** High-speed, Continuous, and High-Performance Scanning-Infrared measurements of Process Moisture and Temperature for In-Line control of Paper Manufacturing Processes



**Theme 3: Millwide applications for the future**

**Nina Flink**, UX Manager, Valmet

**16:00** Experience in Transitioning from Traditional to More Effective Human Machine Interface Concepts at Pulp and Paper Mills

### FULL CONFERENCE PROGRAMME



### REGISTER NOW!



#### MAIN PARTNERS:



#### CONFERENCE PARTNERS:



#### CO-ORGANISER:



# Delegation India



Pulp & Beyond is the leading forum bringing together the latest forest-based bioeconomy innovations, products, services and technologies as well as key people throughout the ecosystem.

**You now have the opportunity to attend Pulp & Beyond as part of an Indian delegation!**

Pulp & Beyond offers new encounters, inspiration, networking and business possibilities for marketing global and sustainable solutions, products and services within the forest-based bioeconomy. The event provides the widest available showcase on the latest trends and innovative new products within the forest-based bioeconomy, supporting learning, employer branding and competence development.

Program: Delegation India	Sun, April 7	Arrival at hotel in Helsinki at 4pm, free evening
Recommended flight: Finnair ✈ <b>April 7, 2024 (AY122)</b> Delhi - Helsinki 7:50 - 14:30  ✈ <b>April 13, 2024 (AY121)</b> Helsinki- Delhi 18:30 - 5:20 (+1)	Mon, April 8	Seminar "Best water practices in pulp&paper sector" at Finnish Water Forum. Meeting with Finnish Environmental Research Institute and Finnish water companies.
	Tue, April 9	Visit of Pulp & Beyond Conference
	Wed, April 10	Visit of Pulp & Beyond Exhibition
	Thu, April 11	Visit of Pulp & Beyond Exhibition, departure for Jyväskylä excursion
	Fri, April 12	Jyväskylä excursion: Visit of three pulp & paper companies, evening departure to Helsinki
	Sat, April 13	Free day in Helsinki, departure from hotel to airport at 3pm

**Cost per person: 2810 Euros (estimated 2,55,085.34 Indian Rupees)**

The cost per person includes the following: Pulp & Beyond ticket, tailored water seminar, accomodation in 4-star hotel, meals, local travelling, visa assistance.

**The cost per person does not include the following: Flight ticket, visa fee.**

**Register by March 22, 2024 via [www.inwf.in/pulpandbeyond](http://www.inwf.in/pulpandbeyond) to attend the Indian delegation.**

**For further information, please contact: [anshul.jain@fwf.fi](mailto:anshul.jain@fwf.fi)**

The delegation is subject to a minimum participation of 10 participants from India. If minimum of 10 participants will not be reached, the event Pulp & Beyond can be visited as an individual.