



# Paper & Board Recycling – Smart & Circular

23/05/2023 – 24/05/2023



## Day 1

Tuesday, 23/05/2023

**Registration & Welcome Refreshment**  
8:45

**Welcome & Introduction**  
9:00

Lydia Tempel

**Upcoming Regulations and Requirements**

Session 1 |  
Presentations &  
Panel Discussion  
9:15

**MODERATION**

Anja Groß  
Dr. Antje Harling

**EU Packaging and Packaging Waste Regulation – critical aspects for the European paper industry**

**SPEAKERS**

Ulrich Leberle – Cepi

**Environmental Footprint and Corporate Sustainability Reporting Directive – legislative developments within the EU**

Alexander Forell – Makersite

**Holistic sustainability assessment of packaging**

Charlotte Werner – Circular Analytics TK

**Coffee Break**  
10:45

**Packaging Trends – Impact on Recyclability**

Session 2 |  
Presentations &  
Panel Discussion  
11:15

► Please see next page.



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## Day 1

Tuesday, 23/05/2023

### Packaging Trends – Impact on Recyclability

Session 2 |  
Presentations &  
Panel Discussion  
11:15

A Sustainable insulating paper-based packaging for temperature-controlled parcel shipping

Reusable packaging for eCommerce

Recycling challenges of fiber-based packaging

Opportunities offered by the harmonized CEPI Recyclability Test Method V 2 Part II - Evaluation and next steps

#### MODERATION

Marie Geißler  
Dr. Antje Harling

#### SPEAKERS

Marco Knobloch – Easy2cool  
Rudolf Siegle – wir.kiste.kreis.  
Antonia Schüttler – Interseroh  
Lydia Tempel – PTS

### Lunch Break

12:45

### Digital Solutions as Enabler for a Circular Economy

Session 3 |  
Presentations &  
Panel Discussion  
13:45

New business models & digital verification of CO<sub>2</sub> reduction for material recycling

Effective matchmaking & boosting secondary raw material usage

Tracking and transparency by blockchain technology

#### MODERATION

Lydia Tempel  
Dr. Martin Neumann-Kipping

#### SPEAKERS

Rain Vaana – KWOTA  
David Mattersdorfer – Cyrkl  
Arman Sarhaddar – Vault Security



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## Day 1

Tuesday, 23/05/2023

Coffee Break  
15:15

Lost Fibers – 100% Recycling?  
Session 4 | Presentations & Panel Discussion  
15:45

New sources for paper recycling – an insight into the EnEWA project

Celab – Towards a circular economy for labels

Recyclability, looking outside the box

**SORT4CIRCLE®** as solution for the efficient and precise sorting of fiber-based packaging and other products

**MODERATION**  
Lydia Tempel  
Marie Geißler

**SPEAKERS**  
Alena Spies – RWTH Aachen  
Ophélie Gourdou – Cairn Consulting  
Alain Lascar – Kadant Lamort  
Jochen Moesslein – Polysecure

End of Day 1  
17:15

City Walk  
18:00



Conference Dinner | Sophienkeller  
19:30



# Paper & Board Recycling – Smart & Circular

23/05/2023 – 24/05/2023



## Day 2

Wednesday, 24/05/2023

### Welcome Refreshment

8:45

### Introduction – Day 2

9:00

### Innovations in Recycling Technologies

Session 5 |  
Presentations &  
Panel Discussion  
9:15

Lydia Tempel

#### MODERATION

Lydia Tempel  
Vanessa Wortmann

#### SPEAKERS

Edmund Grebien – Grebien  
Qualifiber

Qualifiber CUBE – the answer for  
new energy and raw material  
situation

Alternative stock preparation of  
natural fibers by dry pulping –  
experiences & practical examples

Gerrit Lund – TBP Future

Enabling the transition from linear  
to circular printing

Barak Yekutiely – Reep  
Technologies

### Coffee Break

10:45

### Process Digitalization

Session 6 |  
Presentations &  
Panel Discussion  
11:15

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# Paper & Board Recycling – Smart & Circular

23/05/2023 – 24/05/2023



## Day 2

Wednesday, 24/05/2023

### Process Digitalization

Session 6 | Presentations & Panel Discussion 11:15

Trends in process digitalization

FOREST – framework for resource, energy, sustainability treatment in paper production

Smart control circuit for additive dosing

Is your machine operator's experience valuable enough to make you think about new solutions for better use?

### MODERATION

Dr. Martin Neumann-Kipping  
Lydia Tempel

### SPEAKERS

Prerna Juhlin – ABB  
Rosario Othen – RWTH Aachen  
Dr. Christian Biermann – Kemira  
Markus Windisch – Peerox

### Lunch Break

12:45

### Innovative Measurement Techniques

Session 7 | Presentations & Panel Discussion 13:45

Optical measurement techniques

Increased effectiveness in stock preparation

Influence of digitization on sorting of paper for recycling in plants

Voith's DigitalEye

### MODERATION

Dr. Martin Neumann-Kipping  
Björn Zimmermann

### SPEAKERS

Johannes Holubec – Pixact  
John Schulz – BTG  
Tobias Zirsch – Redwave  
Flávio Pinto Granito – Voith

### Refreshment & End of Conference

15:15

# Information



## Date

Tuesday, 23/05/2023  
Wednesday, 24/05/2023



## Chairs

Lydia Tempel  
Dr. Martin Neumann-Kipping



## Location

Hyperion Hotel am Schloss  
Dresden



## Contact

[ptsacademy@ptspaper.de](mailto:ptsacademy@ptspaper.de)



## Fee

• 1,300 €



## Includes

- Conference Participation
- Catering
- Presentations



## Course No.

230523 FT AP



## Registration & Information

Online: [www.ptspaper.com/events/](http://www.ptspaper.com/events/)

Email: with registration form below

# Registration

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Title & Name

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Company

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Phone

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Street

Invoice address (if different from the above)

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Company

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Street

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VAT

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230523 FT AP

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Course No.

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Date / Signature