

## Reaching a Higher Level in Paper Recycling – Together Chances and Challenges can be met

Collection, quality, and industrial processing of paper for recycling: A wide range of topics at the INGEDE Symposium



The **participation fee** of 480 EUR includes lunch, get-together, and conference documentation.

For more **details** such as the final programme or hotel recommendations and about the venue see **www.ingede.org** or contact **office@ingede.org**.

### **INGEDE** invites you to the

# 27<sup>th</sup> INGEDE Symposium

on 28 February 2018 in Munich

The **INGEDE Symposium** is the only international meeting covering all aspects from **recyclability** and **paper recovery** to the treatment **of paper for recycling**.



#### Recent topics in paper recycling:

- Ulrich Leberle will explain the measures for a circular economy from both the European Commission and the paper industry
- History of inkjet printing and new, better deinkable inkjet processes by David Croll
- Where does the quality of paper for recycling go to?
   Andreas Faul tries to answer this question
- The reasons for the increasing prevalence of UV-cured prints and the resulting problems will be discussed by Roland Schröder and Axel Fischer
- Jürgen Käser will present opportunities for higher efficiency out of stock preparation by papermaking 4.0

See the detailed program on the next page.

## Wednesday, 28 February 2018

8:30	Registration
9:00	Welcome and Opening Thomas Krauthauf, UPM, Augsburg, Chairman of INGEDE
9:00	Overview Thomas Krauthauf
9:30	Making the Circular Economy Happen in Europe Ulrich Leberle, CEPI, Brussels
10:00	Recyclability – Introduction Peter Hengesbach, Stora Enso, Mönchengladbach
10:10	Ecolabels: Soft Legislation to Educate Printers and Print Customers  Andrea Rimkus, RAL Environment, Bonn
10:40	INGEDE Project 153 17: Deinkability Survey  Hans-Joachim Putz, PMV, Darmstadt
11:00	Coffee Break
11:20	History of Inkjet Printing and New, Better Deinkable Inkjet Processes David Croll, Océ Printing Systems, Poing
11:50	UV Inks and Varnishes – Opportunities, Markets, Technology, and Deinkability  Roland Schröder, hubergroup, and Axel Fischer, INGEDE, Munich
12:20	Lunch
13:40	Paper for Recycling – Introduction  Manfred Geistbeck, UPM, Augsburg
13:50	Closing the Loop for Paper Towels – A Journey from Washroom Behaviour to New Opportunities Sara Lundström, Essity, Sundsvall
14:20	Quo Vadis, Mixed Paper?  Andreas Faul, INGEDE, Bietigheim-Bissingen, and Manfred Geistbeck

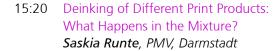


International Association of the

Deinking Industry

14:50 INGEDE Project 154 17: Moisture Measurement Mike Schiefer, PTS, Heidenau





15:50 Coffee Break

16:20 Paper Industry 4.0: The Digital Revolution in Papermaking? Jürgen Käser, Voith, Heidenheim

16:50 From Lab Qualitative and Quantitative Macrosticky Measurements to the First On-line Prototype

Patrick Huber or Benjamin Fabry, CTP, Grenoble

17:20 How is my Process Water? Improving the Quality of Deinked Pulp *Elisabeth Hanecker, PTS, Munich, and Hans-Joachim Putz* 

17:40 Closure Thomas Krauthauf

19:00 Get-together at Augustiner Klosterwirt