



**INGEDE** invites to a full-day event of interesting presentations and discussions at the **29<sup>th</sup> INGEDE Symposium** on **25 March 2020** at Haus der Bayerischen Wirtschaft in Munich, Germany

A lower share of **graphic products**, an increased demand of white and brown **paper based packaging**, and a **recycling target of 85 %** directs the focus of the industry and of the stakeholders in the value chain on the recyclability of paper based packaging. **INGEDE** will therefore dedicate one complete session of the **INGEDE** Symposium to packaging. The lectures will cover the views of designers, users, collectors and recycling mills as well as legal aspects.

In the 4<sup>th</sup> year after the **Chinese government** decision to **cut import licences** and of strict **0,5% quality limits** for imported paper for recycling there is a heavy turbulence in its global flows and prices.

The impact of these two trends on **availability** and **quality** as well as on **collection** and **sorting** concepts will be addressed in an international **panel discussion** under the topic **“Quo vadis, paper for recycling?”**

New developments in printing and environmental based requirements on **printing inks** increase the challenges in **operating deinking lines**. These challenges, **sustainable printing**, the EU Ecolabel for printed paper, stationery paper and paper carrier bag products as well as further news about deinking process and **test methods** will complete the programme – more details overleaf.



The participation fee of 690 EUR (**early bird: 590 EUR**) includes lunch, get-together, and conference documentation.

Conference languages: English and German with simultaneous translation.

For more details see [www.ingede.org](http://www.ingede.org) or contact [office@ingede.org](mailto:office@ingede.org)

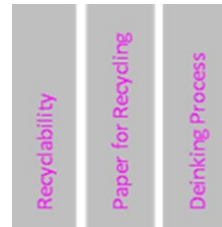
# INGEDE Symposium 2020 Programme

## Common session 1 (9:00 h until 10:30 h)

- 8:30 h Registration & coffee
- 9:00 h **Welcome and Opening**  
*Thomas Krauthauf, Chairman of INGEDE*
- 9:10 **Global challenges for fibre supply**  
*Marc Ehrlich, Vipa*
- 9:40 h **Sustainability in the Paper Value Chain from a Printer's Point of View**  
*Christian Aumüller, Aumüller Druck*
- 10:05 h **EU Ecolabel for printed paper, stationery paper and paper carrier bag products: Revision 2019/2020**  
*Malgorzata Kowalska, EU Commission*
- 10:30 h Coffee break

## Session 2.1 – Paper based packaging (11:00 h until 14:35 h)

- 11:00 h **Introduction**  
*Robin Huesmann, Leipa*
- 11:10 h **Recyclability testing and beyond**  
*Samuel Schabel, PMV*
- 11:35 **Design of packaging and recyclability**  
*Klaus Jahn, Weber Verpackungen*
- 12:00 h Lunch break
- 13:30 h **Increased quantity, quality & recycling – (legal) conditions for a high quality utilisation of paper based packaging**  
*Markus Figgen, avocado Rechtsanwälte*
- 13:55 h **Design and recycling of future packaging solutions to secure fibre supply**  
*Mikko Rissanen, UPM*
- 14:25 h **Closure of session 2.1**  
*Robin Huesmann, Leipa*
- 14:35 h Coffee break



## Session 2.2 – Deinking process and recyclability (11:00 h until 14:35 h)

- 11:00 h **Introduction**  
*Axel Fischer, INGEDE*
- 11:10 h **New results on deinkability of UV prints**  
*Hans-Joachim Putz, PMV/TU Darmstadt*
- 11:35 h **The cooperation of paper and adhesives**  
*Hermann Onusseit, Industrieverband Klebstoffe*
- 12:00 h Lunch break
- 13:30 h **Diversification of print products – new challenges for testing protocols**  
*Axel Fischer & Andreas Faul, INGEDE*
- 14:00 h **Supporting ink flotation by cavitation processes**  
*Tiemo Arndt, PTS*
- 14:30 h **Closure of session 2.2**  
*Axel Fischer, INGEDE*
- 14:35 h Coffee break

## Common Session 3 (15:00 h until 17:30 h)

- 15:00 h **Annual report, achievements of INGEDE**  
*Thomas Krauthauf, Chairman of INGEDE*
- 15:20 h **Reliable and simple determination of stickies by NIR measurement – a new standard for the paper industry?**  
*Linus Friedrich, Voith & Jörg Hempel, PTS*
- 15:50 h **Mineral oil free coldset inks – runability and deinkability**  
*Philipp Stolper, Fogra & Almut Reichart, UBA*
- 16:20 h **Panel discussion “Quo vadis, paper for recycling?”**  
*Panellists include:*  
*Marc Ehrlich (Vipa), Ulrich Leberle (CEPI), Jean-François Robert (CITEO)*  
*Host: Axel Fischer, INGEDE*
- 17:20 h **Closure**  
*Thomas Krauthauf, Chairman of INGEDE*

19:00 h Get-together at Augustiner Klosterwirt