

## INGEDE members meet in Munich - February 2011



On 9 and 10 February 2011 INGEDE held its annual meetings in Munich. The 54<sup>th</sup> General Assembly took place in the morning of 9 Feb and was followed by the Communication Platform for members. This session was held in 2010 for the first time and had again a good response with 27 participants.



On 10 February Ulrich Höke, the Chairman of INGEDE, opened the 20<sup>th</sup> INGEDE Symposium and had the pleasure to welcome 79 participants. He started with an overview on INGEDE's 22<sup>nd</sup> business year. Axel Fischer followed with an update on INGEDE Activities in Digital Printing. Hans-Joachim Putz of PMV Darmstadt gave an informative and funded presentation on "Migration of Mineral Oil" which triggered questions and a lively discussion. Fortunately INGEDE had foreseen enough time for discussion. Jori Ringman



(CEPI) contributed with a presentation on "Recovered Paper Collection and Availability". The last session in the morning was given by Alexander Schiller of Fogra and dealt with the recyclability of UV-prints. After lunch INGEDE's activities in research were presented. Researchers of PTS, PMV and CTP informed the audience on the latest results of various INGEDE projects. Also the speakers of the working groups Recovered Paper (Manfred Geistbeck) and DIP Quality Management (Anne-Katrin Klar) gave an overview on the activities of these groups. Finally Maciej Bródka introduced International Paper Kwidzyn who joined INGEDE in 2010. Another new member is Van Houtum in the Netherlands who joined INGEDE recently. Representatives of Van Houtum also participated. The next Symposium will take place on 8 Feb 2012 this time before the General Assembly which takes place the following day on 9 Feb 2012.

*Marion Klabunde*

## CALENDAR OF EVENTS

1–2 March 2011

INGEDE Working Group  
"DIP Quality Management"  
IP Kwidzyn, Poland

30 March–1 April 2011

IMPS 2011 - 20. International  
Munich Paper Symposium  
TU Munich, Germany

5–6 April 2011

INGEDE Working Group  
"Recovered Paper Quality"  
Stora Enso Langerbrugge,  
Belgium

23 May 2011

INGEDE Project meeting 132 10  
"Deinkability of recovered paper  
depending on water circuit  
quality"  
CTP Grenoble, France

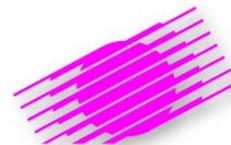
8–9 June 2011

Zukunft. Forum Papier  
Die Österreichische  
Papierfachtagung  
Messecongress Graz, Austria

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## Release of new INGEDE Methods

INGEDE is going to publish two new INGEDE Methods and two revisions on 28 February 2011.

**INGEDE Method 16-1 “Testing recovered paper to cause red coloration in pulp and filtrates – Part 1: Visual assessment”** gives a tool to assess the potential of recovered paper to cause undesired red coloration of pulp and filtrates. The method originates from a part of an entry inspection and does not require sophisticated laboratory equipment. Part 1 of this INGEDE Method describes the pulping of a printed product under alkaline conditions at a defined pH and the visual assessment of the filtrate.

The pictures show one sample without the potential of red coloration and one sample causing clearly red coloration of the filtrate. The samples were tested according to INGEDE Method 16-1.

The new **INGEDE Method 17 “Assessment of mickrosticky test methods”** describes a procedure to evaluate the efficiency of mickrosticky test methods. It was developed within the scope of the INGEDE Project 103 05, where the procedure of analysing definite mixtures of sticky-free and sticky-loaded pulps was proved to be a suitable tool for evaluating microsticky measurements. This INGEDE Method suggests also an approach for mills to test their own in-house methods.

### New edition of INGEDE Method 2 and INGEDE Method 4

Our **INGEDE Method 2 “Measurement of optical characteristics of pulps and filtrates from deinking processes”** underwent an update. It was given a new structure and supplemented with more details about parameters calculations.

The procedure of dirt particle analysis is extended now with details of scanning conditions, obtained after scanner harmonisation project done by PTS, PMV Darmstadt and INGEDE members. This will help to ensure the comparability between independent measurements.

Our **INGEDE Method 4 “Analysis of macrostickies in pulps”** is now released in an updated 2011 version. Beside the change of the title, details regarding the sticky examination with image analysis were added. A better description of the used material and the adaptation of the text structure were also main part of improvements. In contrast to the 99-12 version, the slot width of the screen plate is now specified to 100 µm instead of making it variable with a recommendation.

Anne-Kathrin Kuna

Source: Ivana Plazonic, STSM, COST E48, 2009

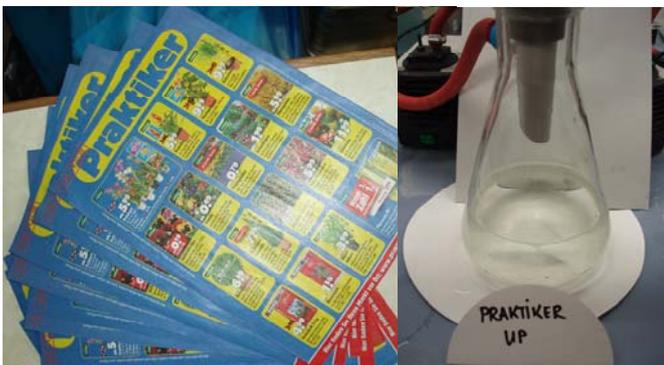


Figure 1: No potential to cause red coloration



Figure 2: Clear red color of the filtrate indicates the coloration potential

## INGEDE signs letter of intent with DPDA

On the occasion of the Hunkeler innovationdays in Lucerne, the cooperation agreement between the Digital Print Deinking Alliance (DPDA) and INGEDE was signed on 14 Feb 2011. The signing was preceded by extensive coordination meetings and telephone conferences since the second half of 2010. Signatories were (from left to right): Ulrich Höke (INGEDE), Eric Owen (Kodak), George Promis (InfoPrint Solutions) Aurelio Maruggi (HP), Michael Haas (Océ). A press release about the agreement will be published in due time. The kick-off meeting of the DITC (DPDA INGEDE Technical Committee) followed on 15 Feb 2011 in Perlen (near Lucerne).

Andreas Faul

