

THURSDAY, SEPTEMBER 9, 2010

Deposits

- 09.00 Novel concepts for monitoring and control of deposits in pulp and paper mills
M. Meier, R. Jenzer, S. Shevchenko, M. Murcia (Nalco)
- 09.25 Deposit control in the closed water circuits of packaging paper mills
B. Baumgartner, J. Spedding (api)
- 09.50 Improved Performance by Press Felt Conditioning
K. Otto (Kolb), J. Sebesta (KRPA), C. Blickenstorfer (Kolb)
- 10.15 New, durable, dirt repellent drying cylinder coatings for improved productivity and paper quality in the paper machine
G. Vita (Praxair), J. Geldmacher (Petax)

10.40 Break

Energy

- 11.05 Reduction of TMP refining energy by stabilizing wood chip basic density
F. Ding (CRIQ)
- 11.30 Energy optimisation in paper mills - methods and results
A. Hutter (PTS)
- 11.55 Grade-change and energy optimisation of stock preparation processes using an online sensor system at Mitsubishi HiTec Paper Flensburg
U. Vitzthum (Metso Automation)

12.20 Lunch break

Processes

- 13.50 Cost-optimised and quality oriented paper manufacturing using a model-based overall control system
C. Kallich (eposc)
- 14.15 Emerging applications of fine bar and groove refiner plates
K. Koskenhely (AFT)
- 14.40 Shoe roll doctoring solution to increase web dry content and runnability in the press section
P. Halme, J. Onnela, T. Pirinen (Metso Paper)

15.05 Break

Machines

- 15.35 Integrated solutions for graphic paper machine rebuilds
K. Siebert (Voith)
- 16.00 Rebuild of narrow paper machines for specialty grades
R. Gather (Pama)
- 16.30 End of the presentations

FRIDAY, SEPTEMBER 10, 2010
TECHNICAL VISITS

REGISTRATION

For the PTS Paper Symposium 2010, I would like to order:

- Symposium ticket (Fees are 1,410.- €)
(10% discount for members)
- Single day ticket (50% of symposium fees)
- Ticket for the partner programme on Tuesday (40.- €)

Name

Phone

Fax

E-mail

Company

Address

City/ZIP-Code/Country

Date/Signature

Hotel reservation in Munich

Please contact Icontas-Hotelservice:
Phone: +49 (0)89-427425-0, Fax: +49 (0)89-427425-25
Mail: icontas-service@t-online.de



RESOURCES

FIBRE COMPOSITES

SURFACES

ECOLOGICAL RELEVANCE

Please send your registration to

Papiertechnische Stiftung · Hess-Str. 134 · DE-80797 Munich
Paper Technology Academy
Phone: +49 (0)89-12146-520 · Fax: +49 (0)89-12146-36
Mail: pta@ptspaper.de

PTS PAPER SYMPOSIUM
September 7-10, 2010
Kleine Kongresshalle, Munich/Germany

SYMPOSIUM DIRECTORSHIP SESSION CHAIRMEN



Dr.-Ing. Reinhard Sangl

Prof. Dr.-Ing. Harald Großmann
(TU Dresden)

Heiner Grussenmeyer (Stora Enso)

Math Jennekens (Sappi)

Markku S. Korpela (UPM)

Dr. Johann Oberndorfer (Myllykoski)

Dr. Gerd Papier (Felix Schoeller)

TARGET GROUPS

Executive staff like mill, plant, technology and R&D managers from companies producing commodity and specialty papers, their customers and suppliers. Managers, engineers, technicians and technical staff of the paper manufacturers and their allied industries.

The first conference day includes more strategic subjects and is also geared towards the upper management including CEOs.

OBJECTIVES

The Symposium provides an overview of recent national and international developments in the production of uncoated paper and board. Exchanging views and experience with international colleagues is at the heart of the Symposium.

LOCATION

Kleine Kongresshalle

Theresienhoehe 15, DE-80339 Munich

Situated centrally and overlooking the Theresienwiese (Oktoberfest)

WWW.PAPER-SYMPOSIUM.COM

TUESDAY, SEPTEMBER 7, 2010

Setting the scene	09.00	Opening	
	09.30	Ethics in business <i>C. Hipp (Entrepreneur in the food sector)</i>	
	10.30	The future of printed media – an analysis <i>NN (Editor)</i>	
	11.00	Break	
	11.30	Growing against the flow – field report from the paper industry - investing during the sector's crisis <i>M. Krengel (entrepreneur in the paper industry and CEO of WEPA-Group)</i>	
	12.10	Why most cost reductions do not hit the bottom line <i>H. Haggblom (Sinclair Group)</i>	
	12.40	A view from a distance <i>H. Müller (former Voith CEO)</i>	
	13.10	Lunch break	
	New products for established machines	14.40	Flexible food packaging <i>A. Ahrens (Wipak)</i>
		15.10	New products on established paper machines <i>H. Husso (M-real)</i>
15.40		World-wide supply chain management with RFID <i>F. Meyer-Niehoff (Felix Schoeller SCT)</i>	
16.10		Break	
16.40		Managing innovations successfully - the path to higher added value and profit <i>F. Miletzky (PTS)</i>	
17.10	Future oriented European research: results and perspectives <i>A. Pettersson (Innventia)</i>		

Following: Dinner, entertainment and networking

WEDNESDAY, SEPTEMBER 8, 2010

Sustainability	09.00	From life-cycle approaches to individual footprints and back? <i>W. Demharter (UPM)</i>	
	09.25	Ecolabels - benchmark for sustainability and environmentally compatible products? <i>G. Müller, I. Demel (PTS)</i>	
	09.50	Eco-efficient paper products - set screws and risks <i>S. Kreibe, R. Peche (Bifa)</i>	
Quality	10.15	Break	
	10.45	Ghosting and mottling – predictable or not? <i>W. de Groot (IGT)</i>	
	11.05	Ghosting in heatset web-fed offset printing (HWO) – taking stock of a printing phenomenon <i>G. Meder (Mohn Media), R. Klein (PTS)</i>	
	11.30	Influence of the printing paper on mottling phenomena in sheet-fed offset printing <i>R. Klein, M. Miletic (PTS), D. Eckert, H. Großmann (TU Dresden), G. Meder (Mohn Media)</i>	
	11.55	New media to improve print performance, reliability and longevity of dry electrophotographic printers <i>J.L. Stoffel, G. Wingkono, T. Oswald (HP)</i>	
	12.20	Lunch break	
	Fillers and pigments	13.50	Mineral filler solutions for cost and quality enhancement in graphic papers <i>P. Svending, C. Nutbeem, I. Elliott (Imerys)</i>
		14.15	Cost savings through increased filler content in the coating base <i>C. Kohl (AKW), A. Zettel (Albbruck)</i>
		14.40	Flocculation phenomena of filler particles and their influence on paper properties <i>H. L. Lee, S. H. Lee, D. I. Seo, H. J. Youn (Seoul National Univ.)</i>
	Fibres	15.05	Break
15.35		Non-wood pulps as a substitute for eucalyptus pulp <i>P. Rousu (LUT), T. Hultholm (UPM), J. Antilla (Chempolis)</i>	
16.00		A new paper grade – using shrub willow to manufacture copy paper <i>K. Doelle, W. Burry (SUNY-ESF Syracuse)</i>	
16.25		Energy savings and control of paper properties by chemical modification of pulp fibres <i>K. Erhard, T. Arndt, F. Miletzky (PTS)</i>	
16.50		Improving material efficiency of fibres by tailored addition of non-charged polysaccharides <i>E. Retulainen, A. Oksanen, T. Rantanen, K. Salminen (VTT), H. Brumer (Roy. Inst. Sweden)</i>	

Following: Discover Munich

All presentations with simultaneous interpretation German/English