

IMPS 2024

32nd International Munich Paper Symposium Progress in Board and Paper Technology

19 – 21 March 2024

Tuesday, 19 March 2024

- 9:00 **Welcome to the IMPS and the exhibition**
S.Kleemann, Institute of Paper Technology · Munich / Germany
- Planning and commissioning of Model Papier Eilenburg**
D.Schwarze and J.Lemke · Model AG · Weinfelden / Switzerland
- Conversion of a newsprint machine to packaging grades**
E.Zadra and K.Eibl · Norske Skog Bruck GmbH · Austria
E.Kollmar · Bellmer GmbH · Niefern / Germany
- Discussion + Coffee Break*
- 11:15 **Optimization of the internal water cleaning system and commissioning of a filtration plant**
V.Speckle and A.Päch · Landquart AG · Landquart / Switzerland
K.Klassen · Cellwood GmbH · Düren / Germany
- Ultrafiltration for the post-treatment of biowater from wastewater treatment plant**
Th.Böhme and R.Gräfenstein · Progroup Paper PM3 GmbH Sandersdorf-Brehna / Germany
- Lunch at the Westin Grand Munich Conference Hotel*
- 14:00 **First results with a new refiner type at Klabin**
Ê.Reis · Klabin S.A. · Harmonia / Brazil
P.Schimmelpennig · J.M. Voith SE & Co. KG · Ravensburg / Germany
- Experience and success with the installation of a vacuum blower**
J.Haessner and M.Schirle · Munksjö Paper GmbH · Aalen / Germany
- Discussion + Coffee Break*
- 15:45 **Development of a soft sensor via an AI model**
F.Friedrich · LEIPA Georg Leinfelder GmbH · Schwedt / Germany
P.Hahn und J.Belle · Hochschule München · Munich / Germany
F.Hake · Consultingtalents AG · Walldorf / Germany
R.Othen · Institut für Textiltechnik der RWTH Aachen / Germany
- AI-Powered computer vision reshaping processes at Mondi**
A.Hofer-Orgonyi, G.Röhrich · Mondi AG · Wien / Austria
F.Latzelsperger · Mondi Frantschach GmbH · St. Gertraud/Austria
- Successes at SAICA with predictive and AI based monitoring**
L.Ortego · SAICA S.A., El Burgo de Ebro · Zaragoza / Spain
L.Hofmann · J.M. Voith SE & Co. KG · Heidenheim / Germany

20:00 *Invitation to the Gala Dinner at the Conference Hotel*

Monday, 18 March 2024: 3 p.m.: Excursion to paper machine + coating unit of Munich University of Applied Sciences and additionally

Thursday, 21 March 2024: Excursions to UPM at Schongau, or MAI Carbon at Technology Center Augsburg

Wednesday, 20 March 2024

- 9:00 **Production of bactericidal paper**
G.Barnovi · Paper+ LLC · Tbilisi / Georgia
G.Khutsishvili and V.Tsitsishvili · Tbilisi State University Tbilisi / Georgia
- Real-time microbial monitoring in a paper mill**
Ch.Lübke · Kabel Premium Pulp&Paper GmbH · Hagen/Germany
M.Besmer, K.Schiessl, M.Silva und S.Wüthrich · onCyt Microbiology AG · Zürich / Switzerland
- Probiotic water treatment**
M.Fessenmayr and Th.Achtermann · Maxauer Papierfabrik GmbH Karlsruhe / Germany
D.Stumm und J.Alles · Woellner GmbH · Ludwigshafen / Germany
- Discussion + Coffee Break*
- 11:15 **Optimization of stability in the production process**
M.Notini · Sofidel S.p.A. · Porcari / Italy
S.Wenzel · Valmet GmbH · Darmstadt / Germany
- Innovation to reduce energy consumption and CO2 emissions during paper drying**
T.Pisbach · Moritz J. Weig GmbH & Co. KG · Mayen / Germany
R.Klug · AutomationX GmbH · Graz / Austria
- Lunch at the Westin Grand Munich Conference Hotel*
- 14:00 **New cleaning concept and digital contamination determination for suction rolls**
T.Boersma · Sappi Maastricht B.V. · Maastricht / Netherlands
M.Erkelenz · J.M. Voith SE & Co. KG · Heidenheim / Germany
- Cost reduction with new reject pelletizer**
H.Arakawa · Matsubo · Tokio / Japan
A.Krolle · PROPAKMA GmbH · Bietigheim / Germany
W.Heilmann · Wolf Heilmann Produkte für die Papiererzeugung Augsburg / Germany
- Significant dry content increase in the press section**
B.Noldus · Smurfit Kappa Roermond Papier B.V. · Roermond / Netherlands
C.Penteado · J.M. Voith SE & Co. KG · Heidenheim / Germany
- Discussion + Coffee Break*
- 16:15 **First successful turbine operation with 100% green H2 at Smurfit-Kappa**
I.Amos · Siemens Energy Global GmbH&Co.KG · Lincoln / UK
- Summary and Highlights**
S.Kleemann · Institut f. Verfahrenstechnik Papier · Munich

19.30 *Invitation to Circus Krone*

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