



IMPS 2020

29th International Munich Paper Symposium

Progress in Board and Paper Technology

18 – 20 March 2020

Wednesday, 18 March 2020

9:00 S.Kleemann, Institute for Paper Technology · Munich / Germany
Welcome to the IMPS and Exhibition

First details of the ProAquaPlus system for a closed paper mill
J.Schmid and P.Vrizas · Progroup Paper PM3 · Sandersdorf / Germany

Go East - Introduction and Experiences of Felix Schoeller Group in China
E.Martorana · Winbon Schoeller New Materials Co., Ltd. · Longyou / China

Discussion + Coffee Break

11:15 Transformation of Roermond PM1 using a shoe blade gap former without suction rolls
S.Vrieze · Smurfit Kappa Roermond Papier B.V. · Roermond / The Netherlands
V.Schmidt-Rohr · J.M. Voith SE & Co. KG | VPH · Heidenheim / Germany

First 3-layer headbox at Sappi Maastricht
T.Boersma · Sappi Maastricht B.V. · Maastricht / The Netherlands

Invitation to Lunch at Sheraton Arabella Conference Hotel

14:15 Greenpac PM1: Application of Valmet Industrial Internet for advanced process monitoring
M.Hewitt · Greenpac Mill · New York / USA
T.Mäcklin · Valmet GmbH · Darmstadt / Germany

First experiences with web break prediction
J.Reibert · Laakirchen Papier AG · Laakirchen / Austria
J.Kaeser · J.M. Voith SE & Co. KG | DSG · Ravensburg/Germany

Discussion + Coffee Break

16:00 Vertical screw-thickener – new dewatering technology in the stock preparation
P.Ortner · Andritz AG · Graz / Austria

Innovations in cleaning – reduced dirt spots and energy savings
T.Riehle · Papierfabrik August Koehler SE · Oberkirch / Germany
J.Santiago · Valmet Technologies Zaragoza SL · Zaragoza/Spain

On the way to autonomous stock preparation
A.Vetter · Papierfabrik Schoellershammer GmbH&Co.KG · Düren
S.Schuster · J.M. Voith SE & Co. KG | VPH · Heidenheim both Germany

20:00 Invitation to the Gala Dinner at the Sheraton Conference Center

Thursday, 19 March 2020

9:00 Cornerstone of paper and board making efficiency: retention and drainage control
T.Rantala · Valmet Oy · Tampere / Finland

Experience with ultrasonic drying in the paper making process
G.J.Emory and G.Plavnik · Heat Technologies · Atlanta / USA

Packaging papers: replacing fibers by coating
F.Rocha · EMG Empaques Modernos de Guadalajara S.A. de C.V. · El Salto / Mexico
E.Kollmar · Bellmer GmbH Maschinenfabrik · Niefern / Germany

Discussion + Coffee Break

11:15 Phenomena of hornification and influencing factors
F.P.Meltzer · Mercer Pulp Sales GmbH · Berlin / Germany
M.Fuzy and J.A.Polster · Enzymatic Deinking Technologies B.V. Norcross / USA

Improved efficiency via internal recirculation in refiners
P.Ziegler · J.M. Voith SE & Co. KG | VPH · Ravensburg / Germany

Invitation to Lunch at Sheraton Arabella Conference Hotel

14:15 Online condition monitoring with wireless vibration sensors + AI
M.Pieper · Kämmerer Papier GmbH · Osnabrück / Germany
T.Ungan · endio Engineering GmbH · Freiburg / Germany
F.Sawo · Knowtion UG · Karlsruhe / Germany

First experiences with the implementation of virtual twins in the fiber industry
E.Schrapp · Siemens AG · Erlangen / Germany

Discussion + Coffee Break

16:00 Better performance with a new ceramic press roll coating
A.Miletzky · W.Hamburger AG · Pitten / Austria
H.Jungklaus · Voith Paper Rolls GmbH&Co.KG · Laakirchen / Austria

Employing ultrasound for optimized sludge dewatering
A.Nath · SüdWasser GmbH · Erlangen / Germany
B.Scheuringer · VTA Deutschland GmbH · Passau / Germany

Moisture measurement of waste paper at full truck-loads
K.Mitterböck · KMC GmbH · Ferschnitz / Austria

20:00 Invitation to a piano concert

Friday, 20 March 2020 Excursions to:

Hamburger Rieger at Trostberg or Büttenpapierfabrik at Gmund or Canon Production Printing at Poing
or Paper Machine + Coating Units of Munich University of Applied Sciences

Registration: CSM Congress & Seminar Management, Industriestr. 35, 82194 Groebenzell / Germany
phone: +49 (0)8142-570183 • fax: +49 (0)8142-54735 •
E-Mail: info@csm-congress.de • Internet: www.paper-online.de

(program subject to change)