



INTERNATIONAL SEMINAR 2024 TECHNOLOGIEKRING Paper & Board Industry 'The paper-/board machine and paper-/board products' Location: Van der Valk Hotel Apeldoorn-De Cantharel, Van Golsteinlaan 20 7339 GT Apeldoorn

November 20th (Wednesday afternoon) | November 21st (Thursday morning)

Preliminary program

November 20th (Afternoon, Day 1)

		November 20 (Attendon, Day 1)
13:00		Welcome and opening by Mr. Hannes Sanders, Royal VNP
13:10		Setting the theme 'The paper-/board machine and paper-/board products' by
		the chairman of the day
13:30	New partner	Introduction Emtec Electronic by Mr. Philipp Sievers, Emtec Electronic
	Masterclass	Stockpreparation & Raw materials
13:45		Raw material hay and a brief insight into how it is processed by Mr. Niklas Frase,
		Creapaper
14:00		Contamination of the papermaking process - Closing water loops, quality of raw
		materials – practices in household by Mr. Petri Svensson, BIM Kemi Sweden
	Masterclass	Paper Machine Technology & Energy
14:20		Energy efficient drying with an expensive energy by Mr. Wolf Heilmann, Wolf
		Heilmann
14:40		Break & Telsell AFT DiamondWire, new basket surface protection without
		chrome & visit Technology Market
15:25		Innovative Digitalization and Sustainability Practices in the Pulp and Paper
		Industry: Real-World Use Cases and Future Trends? by Mrs. Nazanin Azari, ABB
15:45		Decarbonization of paper mills through heat recovery using TERRAO technology
		and CO2 capture by Mr. Jaouad Zemmouri, Terrao
16:05		Efficient Paper machine vacuum system by Jelle Schuivens, Runtech Systems Oy
16:25		Update THIO project; mechanical water removal, experiences heat pump
		application & integration by Mr. Maurice van den Broek, ISPT t.b.c.
16:40		Break & snack & visit Technology Market & Snack
17:25	Workshop	Moderator Mr. Gert van Beek, Coldenhove
	refining	Status quo refining by Valmet t.b.c.
		The wear control strategy in screening and refining applications by Mr. Regis
		Masson, AFT
18:00		In depth presentation t.b.c.
18:40		Networking at the Technology Market
19:15		Informal dinner in first class networking atmosphere
		and official ceremony Technologie Kring Award November 2024





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November 21st (Morning, Day 2)

8:45		Opening by the chairman of the morning session & Green fibers & additives by
		Mr. Leon Joore, Millvision
	Masterclass	Stockpreparation & Raw materials & Environment follow-up
9:00		Alginates for barrier coating by Mr. Sander Brinks, Rettenmaier Benelux
9:20		Strength improvements on packaging grades with new grade of enzymes by Mr. Raffaele
		Brusoni, NCR Biochemical
9:40		Anaerobic water treatment upgrade at Kemsley Paper Mill by Mr. Diederik Schuurman,
		Royal HaskoningDHV
	Masterclass	Paper Machine Technology & Energy part 2
10:00		Creating the optimal Control Room by Mr. Rens Peters, Control Room Partner
10:20		Follow up starch saving by Valmet t.b.c.
10:40		Break & Telsell heritage paper industry by Mat Maessen & visit Technology Market
11:30		Power-to-Heat: Turboheaters, Inductive boilers and Heat pumps by Jenne de Rijcke or Mr.
		Hermann Schwarz, Siemens
11:50		Direct drives through FlexoDirect [®] for the entire papermaking process by Mr. Martin
		Brügmann, AS Drives & Services GmbH
12:10		High Temperature heatpump in practice in a papermill in France by Dalkia t.b.c.
12:30		Heat pump integration in paper mills t.b.c.
12:50		Wrap-up & visit Technology Market & take away lunch & end of seminar

Program updates: <u>www.technologiekring.nl</u> - Program is subject to changes

