

INTERNATIONAL SEMINAR 2018
TECHNOLOGIEKRING Paper & Board Industry
'Raw materials and stock preparation'

Location: Van der Valk Hotel Apeldoorn-De Cantharel, Van Golsteinlaan 20 7339 GT Apeldoorn

June 13th (Wednesday afternoon) | June 14th (Thursday morning)

Preliminary program

June 13th (Afternoon, Day 1)

13:00		Welcome and opening by Jan Pille, Royal VNP
13:10		Setting the theme 'Raw materials and stock preparation' by the chairman of the day, August Steinkellner, Mayr-Melnhof
13:25		How to attract new employees by Joris Spaan, Human Factory ----- Feedback young/new talent group
13:50		Feedback of working group paper workshop Z-direction by Leon Joore, Millvision
Masterclass		General raw material and recycling developments, part 1 <i>This block gives attention to some new developments in the scope of heavy printed pulping technologies, impact of new raw materials and papergrades, additives for repulping and more understanding in fiber morphology in relation to machine properties. By a better understanding of the behaviour of the raw materials during production, costs can be reduced.</i>
14:10		Market developments recovered paper by Aby de Liever, Recycling Consultant
14:30		Energy efficient recycled fiber processing – latest pulping developments by Volker Maier, Valmet GmbH
14:50		Break & Telsell
Masterclass		Refining and Dispersing, part 1 <i>This block is in the scope of a better understanding of fiber and pulp properties. In practice rather easy test methods like consistency, ash and SR are used to control papermaking process from stock preparation to papermachine. Meanwhile we know that we need other fiber as well as pulp methods to explain/understand modern machine behaviour. Another interesting area is the increasing role and side-effects of refining.</i>

15:30		Tuning the properties of paper and board by fibre and refining by Narcis Mesic, Södra
		Efficiency of additive dosing <i>Efficiency of raw materials, additives and production is key to be competitive. Additives are about 10% of the production costs, but are we sure that we have a good efficiency of them? Several concepts both expensive and cheap are being used but with different results and experiences. What was the ground reason for a certain system choice? An exchange of experiences can help us with a better understanding and by that to alternative routes for cost reduction.</i>
15:50		Smart technologies for control of wet-end chemistry by Simon Rogers, Buckman
16:10		The KemRevive concept by Carles Cabrera, Kemira
16:30		Break & Snack
17:00 <i>Workshop polymer/additive dosing</i>		Setting the theme by moderator Mat Maessen, Smurfit Kappa With contributions of: * Crown Van Gelder * Smurfit Kappa PPT * Neenah Coldenhove * Eska * StoraEnso * Mayr-Melnhof Eerbeek * Papierfabriek Doetinchem
18:15		Networking at the technology market
19:00		Informal BBQ in first class networking atmosphere and official ceremony Technologie Kring Award June 2018

June 14th (Morning, Day 2)

8:45		Opening by the chairman of the morning session by Leon Joore, chairman of the Natural fiber Application Center <i>A short feedback will be presented regarding the actual status of the use of alternative fibermaterials as well as some inspiring innovations at the application center.</i>
Masterclass		General raw material developments, part 2 <i>This block has a focus on pulp measurements like zeta potential and of course some rheology aspects for pulp and coating. Rheology knowledge can be improved for a better control of the pulp and coating behavior ending up in cost reduction.</i>
9:00		Measurement possibilities in the wet-end sector of paper production to control and optimize the paper making process by Philipp Sievers, Emtec
9:20		Starch and filler, strong together by Koen Homburg, ADM
9:40		Water treatment in more closed water systems, innovations within water treatment DAF and micro flotation and trenning by Andrea Mariani, Simeoni
10:00		Break & Telsell
10:30		APC tool to optimize the deinking process by dr. Hermann Schwarz, Siemens Head Quarters Fiber Industry division
Masterclass		Refining and disperging, part 2 <i>This block has the focus on the both unit operations which are high energy consumers. How can we benefit from them both? What are the experiences with fiber modification instead of dirt particle size reduction in a disperger?</i>
10:55		Modern Disperging and Refining by Bernd Vogel, Voith
11:15		Technical fundamentals refining by Jens Heymer, AFT (Aikawa Fiber Technologies)
11:35		End of seminar and take away lunch

Program updates: www.technologiekring.nl - Program is subject to changes

**VNP Millvision seminar
13th en 14th of June 2018**

Registrationform

Name:		Invoice adress (in case different)	
e- mail:			
Company:		Company:	
Adress:		Adress:	
PC&City:		PC&City:	
Tel.no.		Tel.no.	
VAT no.		VAT no.	

- ☐ I register for the seminar of the 13th and 14th of June 2018 and pay € 490,-
- ☐ I will attend the dinner on day 1 (inclusive)
- ☐ I register for the takeaway lunch on day 2 (inclusive)
- ☐ Please make a hotelreservation for me (exclusive)

*Dinner 13th of June and lunch 14th of June are included, excl. VAT.
Overnight stay hotel NOT included. Cancelling costs: hotelroom charges, if booked.*

Signature:

E-mail to: e.freriks@vnp.nl