

# PTS Pulp Symposium 2021

Online Event

Tuesday 23.11. - Wednesday 24.11.2021



Information & Registration: [www.pulp-symposium.com](http://www.pulp-symposium.com)



**Chairs**

Dr.-Ing. Tiemo Arndt  
Dr. rer. nat. Martin Zahel



**Fee**

Online ticket: 590,- € net



**Date**

Tuesday, 23.11.2021 and  
Wednesday, 24.11.2021



**Online event**



**Lectures**

Available on demand



**Registration**

[www.pulp-symposium.com](http://www.pulp-symposium.com)

**Session Sponsor**



**Surface Measurement Systems**  
World Leader in Sorption Science



# Programm Overview – Day 1

Tuesday, 23.11.2021

08:45	Admission of participants
09:00	Start of day 1 – Welcome & Introduction
<i>Keynote</i>	
09:15	<b>“CO2 Neutral Pulp &amp; Paper Industries in 2040“</b> <i>Daniel Stegmann – Uniper SE</i>
<i>Bioeconomy</i>	
10:00	<b>“How are future material developments influenced by recent legislation like SUPD?“</b> <i>Martin Zahel – Papiertechnische Stiftung</i>
10:30	Coffee break
11:00	<b>“Transformative Implications of Reducing the Carbon Footprint of the Paper Industry“</b> <i>Christine Lu – Fisher International</i>
11:30	<b>“Industrial Site Symbioses - On the Benefits of Integrating Power-to-X Technologies in Pulp Mills“</b> <i>Daniel Klüh, Frank Wegener, Matthias Gaderer – TU Munich, Zellstoff Stendal GmbH</i>
12:00	<i>Expert Talk Bioeconomy</i>
12:30	Lunch break
<i>New Fibre Products</i>	
<i>sponsored by</i>  Surface Measurement Systems World Leader in Sorption Science	
13:30	<b>“Silphie Fibers - The New Alternative on the Raw Material Market“</b> <i>Julian Pflieger – OutNature GmbH</i>
14:00	<b>“New Approaches in Cellulose Based Strength Additives“</b> <i>Jonas Konn, Jan-Luiken Hemmes – Kemira Oyj</i>
14:30	<b>“PCC-functionalized nanocellulose composites in production and application“</b> <i>Birgit Lutsch – Papiertechnische Stiftung</i>
15:00	Coffee break
15:30	<b>“Manufacturing of injection moldable cellulose-based composites with two-step extrusion“</b> <i>Yuanxi Liu, Robert Kupfer, Alexander Feldner – TU Dresden, ILK</i>
16:00	<b>“NOVUM Project: Cellulose-based material for 3D printing“</b> <i>Sascha Galic – J. Rettenmaier &amp; Söhne GmbH + Co KG</i>
16:30	<i>Expert Talk New Fibre Products</i>
17:00	End of day 1



# Programm Overview – Day 2

Wednesday, 24.11.2021

08:45	Admission of participants
09:00	Start of day 2 – Welcome & Introduction
<i>Keynote</i>	
09:15	<b>“Outlook for new fibre raw materials for packaging in the coming years“</b> <i>Peter Désilets – pacocon GmbH</i>
<i>Process Innovations</i>	
10:00	<b>“Online measurement technology for real-time analysis of industrial process suspensions”</b> <i>Johannes Holubec – Pixact</i>
10:30	<b>“EcoBright - A Bleaching Technology Reducing the Environmental Impact”</b> <i>Peter Biza – Imerys S.A.</i>
11:00	Coffee break
11:30	<b>“Enhancing dry and wet strength of paper by fibre engineering“</b> <i>Alexander Feldner – Papiertechnische Stiftung</i>
12:00	<b>“The complex interplay of fluid dynamics and poly sugars in paper fibers“</b> <i>Tobias Meckel – TU Darmstadt</i>
12:30	<i>Expert Talk Process Innovations</i>
13:00	Lunch break
<i>Fibre Forming</i>	
14:00	<b>“Kiefel Natureformer development - Three years from the Idea to more than 100 production machines for molded fiber products”</b> <i>Matthias Hausmann, Richard Hagenauer – Kiefel GmbH</i>
14:30	<b>“Disrupting the way sustainable packaging is made with HP Molded Fiber Advanced Tooling Solution “</b> <i>John J. Briden – HP Molded Fiber Advanced Tooling Solution</i>
15:00	<i>Expert Talk Fibre Forming</i>
15:30	End of day 2