



29th PTS Coating Symposium 2019



Networking
Lectures
Exhibition

Editorial

This year, the coating symposium of the Papiertechnische Stiftung (PTS) is taking place for the 29th time. As one of the largest international events of its kind, this year's symposium will focus primarily on bio-based, sustainable and functional coatings in the packaging sector. In this year's event you can expect a comprehensive overview and a profound insight into the latest findings from research and industrial practice. Well-known experts from industry and science look forward to meeting you at the to present the latest innovations from your field. Leading suppliers from the chemical and machinery sectors are represented in the accompanying trade exhibition.

Look forward to exciting lectures in the context of an industry striving for sustainability. Do not miss the unique opportunity in a communicative atmosphere to establish valuable contacts with the experts of the industry and exchange experiences.

Prof. Dr. Frank Miletzky & Dr. Marcel Haft



Prof. Dr. Frank Miletzky



Dr. Marcel Haft

www.streicherei-symposium.de/en
29th PTS Coating Symposium 2019

Programm

Tuesday, 03.09.2019

08:30 Registration and coffee reception

09:30 Welcome and Introduction

Prof. Dr. Frank Miletzky & Dr. Marcel Haft – Papiertechnische Stiftung

Process

09:45 Changing markets. Strategies to secure the future.

Arne Kant – Pöyry Management Consulting GmbH



10:15 The transformation of the economy into a bio-economy. The role of politics.

Dr. Andreas Schütte – Fachagentur Nachwachsende Rohstoffe e.V.



10:45 Exhibition short presentations

11:00 Coffee Break

Process innovations

11:30 Multilayer Curtain Coating – Back to the future!

Giona Kilcher – Trinseo Europe GmbH

12:00 Multilayer Curtain Coating – Concept for a perfect contour coating

Maick Nielsen – TSE Troller AG, Stefanie Hehl – Gebr. Bellmer GmbH

12:30

Influencing parameters on starch efficiency at a film press for packaging papers

Dr. Michael Dörmann – Voith Paper GmbH & Co. KG

13:00 Lunch break with exhibition

14:15

Precise and easy determination of silicon application on coated paper by means of XRF

Dr. Julia Tyrach – Rycobel Group

14:45

Coating color forensics: Interlinking sensor data for more accurate balancing

DI Stefan Divjak – GAW Technologies GmbH

15:15

Innovative barriers for flexible packaging

Laura Crowther-Alwyn – CTP Centre Technique du Papier

15:45 Exhibition short presentations

16:00 Coffee Break

Product innovations

16:30

The way towards a sustainable packaging


Peter Desilets – Pacoon AG

17:00

Applications of natural materials in the barrier coating of packaging papers

Dr. Samir Kopacic – TU Graz

 **Venue:**
Leonardo Royal Hotel,
Munich

 **Date:**
03. –
04.09.2019



Program

Wednesday, 04.09.2019

09:00 Start of the second day of the event

Product innovations

09:00 Paper Circle – A chance for sustainable innovation

Eveline Lemke – Thinking Circular



09:30 Influence of pretreatments on pigment coating of foam formed structures

Hanna Koskela, Ulla Forsström – VTT Technical Research Centre of Finland

10:00 Advances in printed electronics applications at paper

Prof. Dr. Rodrigo Martins – Uni Lissabon

10:30 Exhibition short presentations

10:45 Coffee break

11:15 Cupstock coated with multilayer WBBC's process & product performance

Tom Larsson, Per Emilsson – UMV Coating Systems AB

11:45 The fluorescence microscopy toolkit in investigations of paper: High-speed, super-resolution and 3D imaging

Dr. Tobias Meckel – TU Darmstadt

12:15 Functional barrier coating for paper and board

Dr. Markus Kleebauer – Papiertechnische Stiftung

12:45 Lunch break with exhibition

Ressource innovations

14:00 Novel Film building polysaccharides for barrier applications

Dr. Natnael Behabtu – Dupont

14:30 New water-based barrier coatings

Mike Thijs – Solenis International, L.P.

15:00 Exhibition short presentations

15:15 Coffee break

15:45 Starch in coating applications, the end of the road or the continuation of a success story

Peter Leonhardt – Cargill Deutschland GmbH

16:15 bioORMOCER®e – High performance biodegradable functional coating for innovative packaging solutions

Dr. Sabine Amberg-Schwab – Fraunhofer Institut für Silicatforschung

16:45 Summary Day 2

Prof. Dr. Frank Miletzky & Dr. Marcel Haft – Papiertechnische Stiftung

17:00 Conclusion and end of the event

17:30 Summary Day 1

Prof. Dr. Frank Miletzky & Dr. Marcel Haft – Papiertechnische Stiftung

17:45 End of scientific program day 1

19:00 Evening event

Singer Ami Warning



Contact & Organizational

Sponsoring

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Exhibition

Would you like to present your company as an exhibitor at the symposium? Further information can be found at www.streicherei-symposium.de/en/exhibition.html

General information

Under the following link you can register for the symposium and get relevant information about prices and deadlines: www.streicherei-symposium.de/en/registration.html

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