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

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

09:45  Process

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

11:30  Process innovations

Multilayer Curtain Coating – Back to the future!

Giona Kilcher – Trinseo Europe GmbH

11:00  Multilayer Curtain Coating – Concept for a perfect contour coating


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 Tyraw – 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-Ahym – CTP Centre Technique du Papier

15:45  Exhibition short presentations

16:00  Coffee Break

16:30  Product innovations

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 Kapacic – TU Graz
Program

Wednesday, 04.09.2019

09:00  Start of the second day of the event

09:00  Product innovations

09:08  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 Forssström – VTT Technical Research Centre of Finland

10:00  Advances in printed electronics applications at paper
   Prof. Dr. Rodrigo Martins – Uni Lissabon

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

14:00  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  biomer®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 Miletzy & Dr. Marcel Haft – Papiertechnische Stiftung

17:00  Conclusion and end of the event

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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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