

## Call for Papers

# 30th PTS Coating Symposium 2021

*Functional coatings for fibre based packaging*

**07th – 08th September 2021**

Hybrid Event | Online & Penck Hotel Dresden

Organizer: Papiertechnische Stiftung (PTS)



**Dr. Marcel Haft**  
Event Manager  
Head of Division  
Functional Surfaces  
E-Mail:  
[marcel.haft@ptspaper.de](mailto:marcel.haft@ptspaper.de)  
Phone:  
+49 (0) 3529 551 661



**Dipl.-Ing. Ina Greiffenberg**  
Event Manager  
Project Manager  
Functional Surfaces  
E-Mail:  
[ina.greiffenberg@ptspaper.de](mailto:ina.greiffenberg@ptspaper.de)  
Phone:  
+49 (0) 3529 551 715

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

## Call for Papers

In 2021 PTS will celebrate the 30th anniversary Edition of the PTS Coating Symposium. Since 1963 we have been organizing a meeting place for representatives from industry and research institutions at an international level. The two-day symposium will once again provide an opportunity to get in touch with each other, to exchange the latest ideas about innovations and discuss trends. Use the event to expand and deepen your network in a relaxed and pleasant atmosphere.

We expect about 75 live and much more online participants for the 2021 PTS Coating Symposium at the Penck Hotel in Dresden and in the online area. We at PTS would like to present and initiate Discussion about new innovations and product ideas. We want to facilitate new collaboration between international players from several sectors along the coated paper and packaging value chain.

The current Symposium focuses on fibre-based packaging materials, since various, mostly legal initiatives from countries all over Europe are forcing distributors of packaging to create more sustainable products. This has led to enormous research efforts to establish paper and board material with barrier coatings as packaging material.

This is a big challenge for the paper industry and one has to cope with the optimization of barrier performance, dealing with new feedstock, migration, influence in recycling, different behavior in processing and the integration of smart functions. These factors have also triggered developments in the machinery and supplier industry. We invite you to present the latest news in your business to a broad audience made up of relevant customers and partners.

Please share your experience with successful collaboration, new products, solved problems in your field or a development story. We are looking for talks from paper manufacturers, converters, machinery suppliers, measurement and quality control suppliers, chemical industry and research institutes.

Your talk should fit to one of the following sections:

Sections	Topics
Resources	Biobased Feedstock, Tailored Properties via Chemical Modification, Behaviour during the Recycling Process, High-Performance Coatings, Regulatory Issues and Solutions, Sustainability from a Holistic Perspective
Processes	Installations and Modifications in Production Equipment, Integration of new Modules in Existing Machines, Multilayer Coating, Drying and Curing Technology, Prescription of Functional Components, Artificial Intelligence in Process Control, Adjustment of Machines from Plastic to Paper
Converting	Sealability, Printability, Gluing, Formability, Limits of Product Design, Flexible Coatings
Products	New Product Launches, All Cellulosic Compounds, Circular Economy and Zero Waste, Smart Packaging, Replacing Conventional Products, Made for Recycling Product Design

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### Submission & Format:

- Submission until **28.02.2021**
- Meaningful summaries in English
- Conference language: English
- Maximum one DIN-A4 page
- Indication of authors and companies involved
- Send your summary to event managers

**Questions & Information** about the 30<sup>th</sup> PTS Coating Symposium 2021:  
ptsacademy@ptspaper.de | Anne Martin | Phone: +49 (0) 3529 551 618