



Surface functionalization of paper & board packaging

Wednesday, 14.09.2022



08:45	Admittance of participants
9:00	Official Welcome & Technical Introduction <i>Dr. Sabine Genest, Dr. Marcel Haft - PTS</i>
9:10	General aspects on surface functionalization of paper & board packaging <ul style="list-style-type: none">overview of the basic possibilities for providing surface functionalization to paper productsinsight into the various fields to be considered, which will be dealt with in the following lectures <i>Dr. Sabine Genest - PTS</i>
9:30	Barrier properties of paper & board packaging <ul style="list-style-type: none">discussion of the requirements and performance of the individual barrier properties that can be given to paper products including gas, grease, water vapor, water/moisture, light/UV and mineral oil barriers <i>Dr. Marcel Haft - PTS</i>
10:00	Conventional barrier materials <ul style="list-style-type: none">currently available and used conventional barrier materialsoutlook on novel solutions <i>Dr. Sabine Genest - PTS</i>
10:30	Break
10:45	Overview of technological processes <ul style="list-style-type: none">overview of technological processes for applying barriers to fiber-based materials <i>Dipl.-Ing. Ina Greiffenberg - PTS</i>
11:15	Processing of fiber-based materials <ul style="list-style-type: none">introduction of the converting processes of fiber-based materialsimpact of creasing, folding, cutting on performance properties <i>Dr. Markus Kleebauer - PTS</i>
12:10	Sustainability in paper functionalization <ul style="list-style-type: none">overview of current developmentspotentials and challenges of surface functionalization via plasma deposition <i>Dr. Andreas Geissler - PTS</i>
13:00	Your individual consultation after the event: 30 minutes by appointment.



Information

**Date**

Wednesday, 14.09.2022

**Fee**

365 €

**Chairs**Dr. Sabine Genest
Dr. Marcel Haft**Includes**

- Online Seminar
- Individual discussion
- Individual consultation

**Location**

Online Seminar

**Course No.**

220914 WS SFP

**Contact**ptsacademy@ptspaper.de**Registration & Information**Online: www.ptspaper.com/events/

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