



International Akademie Fresenius Workshop

Sustainable Food Contact Materials

+++ ONLINE WORKSHOP +++

10 and 11 May 2021

Highlights

Recyclability of further materials besides PET

- EU PET recycled material requirements and safety assessments
- Toxicological assessment of PP and PE recycled materials from post consumer material
- Perspective of the plastic recycling industry
- Recycled plastics in food industry: A challenge?
- Analytical and assessment challenges

FCM from renewable raw materials

- Food contact materials (FCM) from renewable raw materials – updates from the research side
- Perspective of an Official Control Laboratory
- Biopolymers for paper barrier coating



Experts

Eric Barthélémy, European Food Safety Authority (EFSA) | **Thomas Gude**, SQTS Swiss Quality Testing Services | **Sander Koster**, Nestlé Research Center | **Andreas Pechhacker**, Starlinger | **Lydia Richter**, Chemical and Veterinary Official Control Laboratory (CVUA) Stuttgart | **Sven Sänglerlaub**, Fraunhofer Institute for Process Engineering and Packaging (IVV) and Munich University of Applied Sciences | **Thomas Simat**, Technische Universität Dresden (TUD) | **Manfred Tacker**, University of Applied Sciences Vienna

Monday, 10 May 2021

Timings are in
Central European Summer Time [CEST](#).

 **Afternoon Session 13:30 – 17:20 CEST**

Welcome address by Akademie Fresenius and introduction by the Chairs

Thomas Gude, SQTS Swiss Quality Testing Services, Switzerland

Thomas Simat, Technische Universität Dresden (TUD), Germany

Recyclability of further materials besides PET

EU PET recycled material requirements and safety assessments

Eric Barthélémy, European Food Safety Authority (EFSA), Italy

Toxicological assessment of PP and PE recycled materials from post consumer material with regards to possible areas of use in the cosmetic and food area

Manfred Tacker, University of Applied Sciences Vienna, Austria

Recyclability – from the perspective of a recycling machine manufacturer

Andreas Pechhacker, Starlinger, Austria

Recycled plastics in food industry: A challenge?

Sander Koster, Nestlé Research Center, Switzerland

Analytical and assessment challenges

Thomas Gude, SQTS Swiss Quality Testing Services, Switzerland

How will this online workshop work?

Our online workshop will be live – with interactive participation – and will be held in the English language. Prior to the workshop, we will provide you with your login details which will allow you to participate and ask questions from your preferred location. All you need is a stable internet connection and an audio hardware system – and away you go!

Tuesday, 11 May 2021

Timings are in
Central European Summer Time [CEST](#).

 **Morning Session 10:00 – 13:00 CEST**

FCM from renewable raw materials

Food contact materials (FCM) from renewable raw materials – from the perspective of an Official Control Laboratory

- Theory and practice
- Aspects of different kind of alternative plastics
- Recycling vs. biodegradability
- Misleading advertising

Lydia Richter, Chemical and Veterinary Official Control Laboratory (CVUA) Stuttgart, Germany

FCM from renewable raw materials – updates from the research side

Thomas Simat, Technische Universität Dresden (TUD), Germany

Biopolymers for paper barrier coating – updates from the applied research side and practical examples

- Extrusion coating and wet coating on paper and fibre moulded trays
- Environmentally degradable PHBV, PVOH, waxes and proteins
- Minimal layer thicknesses and costs
- Oil/grease and oxygen and water vapour barrier
- Challenges for the application and technical limits
- Recyclability

Sven Sänglerlaub, Fraunhofer Institute for Process Engineering and Packaging (IVV) and Munich University of Applied Sciences, Germany

 [Book now](#)



Information available online at:
www.akademie-fresenius.com/2734

Registration

By web www.akademie-fresenius.com/2734
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Participation Fee: € 595.00 plus VAT

Representatives of an authority or a public university are eligible for a reduced fee of € 395.00 plus VAT per person (please provide evidence). The reduced fee cannot be combined with other rebates.

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Do you have any questions?



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The Organisers

For more than 25 years, Akademie Fresenius has been your partner for practice-orientated training on all the latest topics surrounding the safety and quality of food, consumer goods and chemical products along the whole production chain. Our portfolio not only includes international conferences but also offers national trade meetings, intensive practical seminars and training in small work groups. Our events are designed to promote an active exchange amongst our participants and offer the perfect platform for bringing the industry, the scientific sector, the authorities and the consulting field together. Excellent service, all-inclusive. Our wide-ranging advanced training opportunities contribute to giving our customers the competitive edge in all quality assurance, risk assessment, legal, production and technical questions.

Akademie Fresenius is a joint venture between Cognos, one of the largest private and independent education groups in Germany, and SGS Institut Fresenius, one of the leading German providers of chemical laboratory analysis.

You can find details on upcoming and new events at www.akademie-fresenius.com

Who do you meet?

Professionals working in the fields of:

- ✓ Analysis
- ✓ Quality assurance & control
- ✓ Product safety
- ✓ Raw material control
- ✓ Regulatory affairs & support
- ✓ Research & development
- ✓ Toxicology

Sectors taking part:

- ✓ Food and beverage industry
- ✓ Food trade
- ✓ Packaging industry
- ✓ Food inspection offices
- ✓ Laboratories
- ✓ Research institutes
- ✓ Authorities
- ✓ Professional associations

Terms of Participation and Purchase: The registration fee includes the participation in the online event and the event documentation for download. You will receive written confirmation of your registration. Upon receiving our invoice, please transfer the amount due without further deductions before the event begins.

Group Reductions: For joint bookings received from one company we grant a 15% discount from the third participant onwards.

Terms of Cancellation: Cancellations or rebookings to another event are possible in writing without giving reasons and free of charge up to one week before the start of the online event. In the event of later cancellations or non-login to the online event, no participation fees can be refunded. In this case, however, you will receive access to the documentation download after the event. Please note that you can name a substitute participant free of charge at any time.

General Terms and Conditions: By registering, you agree to our General Terms and

Conditions as well as to our Privacy Policy. You can find our GTC on the internet (www.akademie-fresenius.com/general-terms) or receive them on request.

Personal Data: The Akademie Fresenius will keep your data for the purpose of organising this event. We will under no circumstances use your data for commercial trade purposes. By registering for this online event, you consent to our occasionally contacting you by mail, email or phone in order to provide you with further information from our company. You can, of course, withdraw your consent whenever you wish. During this online event, image and sound content is transmitted, which may originate from the speakers and from the participants. By registering, you agree that this content may be transmitted within the virtual event space. All participants are prohibited from recording this content. Further information can be found at: www.akademie-fresenius.com/dataprotection.

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