



2nd International Akademie Fresenius Conference

Sustainable Food and Non-Food Packaging

+++ ONLINE CONFERENCE +++

12 September 2022

Highlights

Recyclability of packaging materials besides PET

- Draft EU Regulation on recycled plastics in food packaging (FCM)
- Overview on mechanical and chemical recycling
- France's way for plastic free packaging
- How to choose the material? How much recycling is in cosmetics, detergents and cleaners? Analytical challenges
- Toxicological assessment and the perspective from CosPaTox (Cosmetics, Packaging and Toxicology)
- Follow-up on recycled plastics in food industry with a view from operational deployment
- Recyclability – view from the perspective of a plastic recycler

FCM from renewable raw materials

- Sustainable developments of consumer products in the focus of official control laboratories
- Recyclable laminates with barrier – update from the applied research side



The Experts

Silvia Apprich University of Applied Sciences Vienna | **Martin Foe** French Plastic and Flexible Packaging Association (Elipso) | **Thomas Gude** SQTS Swiss Quality Testing Services | **Christophe Goldbeck** Chemical and Veterinary Analytical Institute Münsterland-Emscher-Lippe (CVUA-MEL) | **Ioan Paraschiv** Knoell NL | **Sven Sänglerlaub** Fraunhofer Institute for Process Engineering and Packaging (IVV) and Munich University of Applied Sciences | **Thomas Simat** Technische Universität Dresden (TUD) | **Lionel Spack** Nestlé | **Dieter Stapf** Karlsruhe Institute of Technology (KIT) | **Manica Ulcnik-Krump** Interseroh Plastics R&D

Monday, 12 September 2022

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

Morning Session 09:00 – 11:50 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 packaging materials besides PET

Draft EU Regulation on recycled plastics in food packaging (FCM)

- New aspects introduced by draft Commission Regulation in the EU on recycled plastic materials and articles intended to come into contact with foods
- Key comments from stakeholders provided to the European Commission on this draft regulation
- Clear obligations for operators and competent authorities
- Update on the new E-submission platform for submitting an authorisation dossier in the EU on the recycling processes

Ioan Paraschiv, Knoell NL, The Netherlands

Mechanical and chemical recycling of packaging plastics waste – status and outlook from a technical point of view

Dieter Stapf, Karlsruhe Institute of Technology (KIT), Germany

France's transition to circular economy

- Anti-waste law, national 3R strategy, 3R decree and other measures to support the government's goal of phasing out all single-use plastics by 2040

Martin Foe, French Plastic and Flexible Packaging Association (Elipso), France

Follow-up on recycled plastics in food industry but with a view from operational deployment

- The Nestlé supply chain for recycled plastics
- GMP parameter

Lionel Spack, Nestlé, Switzerland

Afternoon Session 12:50 – 16:10 CEST

How to choose the material? How much recycling is in cosmetics, detergents and cleaners?

- Analytical challenges, e.g. analytical test methods to determine the contamination level of PCR (Post-Consumer Recycled Material) in mixed packaging waste

Thomas Gude, SQTS Swiss Quality Testing Services, Switzerland

How the cosmetics industry handle it? What could be a methodological procedure?

- Background and toxicological assessment (which process to achieve the goal?), perspective from CosPaTox (Cosmetics, Packaging and Toxicology)

Silvia Apprich, University of Applied Sciences Vienna, Austria

Recyclability – view from the perspective of a plastic recycler who took over the material from a sorting company

- Experience and realistic facts of the LVP (lightweight packaging) material recycling processes (focus on polyolefine PIR)
- Mechanical-chemical background of the whole process
- Difficulties to fulfill customers' expectations regarding colours, EFSA, EN 71 etc

Manica Ulcnik-Krump, Interseroh Plastics R&D, Slovenia

FCM from renewable raw materials

Sustainable developments of consumer products in the focus of official control laboratories

Christophe Goldbeck, Chemical and Veterinary Analytical Institute Münsterland-Emscher-Lippe (CVUA-MEL), Germany

Recyclable laminates with barrier – update from the applied research side

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

How will this online conference work?

Our online conference will be live – with interactive participation – and will be held in the English language. Prior to the conference, 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!

 [Book now](#)



Information available online at:
www.akademie-fresenius.com/3111

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Participation Fee: € 695.00 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 will benefit from this conference?

Professionals working in the fields of:

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

Sectors that should take part:

- ✓ Food and beverage industry
- ✓ Food trade
- ✓ Packaging industry
- ✓ Cosmetics industry
- ✓ Detergents and cleaning products manufacturers
- ✓ 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.

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