



14<sup>th</sup> International Akademie Fresenius Conference

# Residues of Food Contact Materials in Food

+++ HYBRID EDITION +++

6 and 7 October 2025  
in Dusseldorf/Germany  
and via Live Stream

Starting time 13:00 CEST

## Highlights

### Regulatory and risk management

- European Union update on FCM in foodstuffs
- From risk assessment to risk management of NIAS

### Genotoxicity assessment

- EFSA's new assessment on styrene
- Novel methodology to assess genotoxicity in FCM

### BPA

- Recent German BfR data on human BPA exposure
- Bisphenol analysis: Regulatory gaps and laboratory insights

### Analytical challenges and test harmonisation

- FCM testing – safety and compliance in paper packaging
- JRC on challenges in harmonising migration test procedures

### Mineral oil hydrocarbons (MOH)

- Mineral vs. synthetic oil: MOAH content and analytical differences
- Hydrocarbons in hotmelt adhesives for food packaging – reduction of mineral oil migration

### Risk, PFAS, analysis

- Alternatives to PFAS in plastic
- Results of the UBA PFAS project
- Non-target analysis of PET bottles with and without recycle



## The Experts

**Zainab Al Harraq** European Food Safety Authority (EFSA) | **Thomas Behnke** Institut Kirchhoff, Mérieux NutriSciences | **Stefanka Bratinova** European Commission Joint Research Centre (JRC) | **Juan-Carlos Carrillo** Shell International | **Laurence Castle** formerly Fera Science | **Riccardo Crebelli** formerly Italian National Institute of Health (ISS) | **Thomas Letzel** Analytical Research Institution for Non-Target Screening | **Claudia Lorenz** German Federal Institute for Risk Assessment (BfR) | **Sander Koster** Nestlé Research | **Birgit Mertens** Sciensano | **Peter K. T. Oldring** Sherwin Williams | **Max Schneider** PTS – Institut für Fasern & Papier | **Dieter Schrenk** University of Kaiserslautern-Landau | **Thomas Simat** Technische Universität Dresden | **Dennis Snelders** Danone Nutricia Research | **Lionel Spack** Nestlé | **Natalie Stark** State Institute for Chemical and Veterinary Control (CVUA) Stuttgart | **Monika Tönneßen** Henkel | **Hares Wahdat** LyondellBasell Industries

# Monday, 6 October 2025

## Afternoon Session | 13:00 – 18:10 CEST

12:00 Lunch buffet, on-site registration and opening of the virtual meeting room

13:00 Welcoming speech by the organisers and the Chair  
Dieter Schrenk, University of Kaiserslautern-Landau, Germany

The presentation slots include sufficient time for questions and answers.

## Regulatory and risk management

13:10 **European Union update on food contact materials (FCM) in foodstuffs: Update on the revision of the FCM legislation and other activities**

Representative of the European Commission or a Member State authority (confirmed)

14:10 **Metal cans with plastic caps for infant formula – food safety and regulatory compliance**

- Global regulatory requirements
- Migration testing approaches
- Danone Specialized Nutrition internal requirements

Dennis Snelders, Danone Nutricia Research, The Netherlands

14:45 **From risk assessment to risk management of NIAS, a follow-up**

Lionel Spack, Nestlé, Switzerland

15:20 Coffee break

## Analytical challenges and test harmonisation

15:50 **Challenges in the harmonisation of the migration test procedures**

- Data from two EURL-FCM proficiency tests
- On-going activities and link to the consortium's upcoming activities

Stefanka Bratinova, European Commission Joint Research Centre (JRC) and EURL-FCM (ScreenFood4Safety collaborator), Belgium (virtually)

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

16:25 **Analytical challenges in FCM testing**

- Different mix of materials: Paper vs. paper with plastics

Natalie Stark, State Institute for Chemical and Veterinary Control (CVUA) Stuttgart, Germany

## BPA

17:00 **Current data from the German BfR on human exposure to bisphenol A (BPA)**

- Current situation, conclusion and outlook

Claudia Lorenz, German Federal Institute for Risk Assessment (BfR), Germany

17:35 **Bisphenol analysis between regulation and practice – challenges and insights from a laboratory perspective**

Thomas Behnke, Kirchhoff Institut Berlin, a Mérieux NutriSciences company, Germany

18:10 End of the first conference day

19:30 Joint evening event



After the first conference day you are most welcome to attend our evening event for an unhurried evening of good food and leisure time. Please join us to continue the day's interesting discussions in a relaxed and comfortable atmosphere.

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Information available online at: [www.akademie-fresenius.com/fcm](http://www.akademie-fresenius.com/fcm)

# Tuesday, 7 October 2025

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

## Morning Session | 08:20 – 12:00 CEST

**08:20 Welcoming address and opening remarks by the Chairs**  
**Peter K. T. Oldring**, Sherwin Williams, UK  
**Laurence Castle**, formerly Fera Science, UK

## Genotoxicity assessment

**08:30 Re-assessment of the risks to public health related to the genotoxicity of styrene in plastic food contact materials**

**Zainab Al Harraq**, European Food Safety Authority (EFSA), Italy  
**Riccardo Crebelli**, formerly Italian National Institute of Health (ISS), Italy (virtually)

**09:10 Results from novel methodology to assess genotoxicity in food contact materials**

**Sander Koster**, Nestlé Research, Switzerland

**09:45 Coffee break**

## Mineral oil hydrocarbons (MOH)

**10:15 Toxicological comparison of mineral vs. synthetic oil**

- Tissue retention
- MOAH content
- Analytical differences in tissues and blood

**Juan-Carlos Carrillo**, Shell International, The Netherlands

**10:50 Hydrocarbons in hotmelt adhesives for food packaging – reduction of mineral oil migration**

- Contribution of hotmelts to MOSH/MOAH fraction
- Raw material characterisation regarding MOSH/MOAH
- Optimisation of adhesive formulations

**Monika Tönnießen**, Henkel, Germany

## Risk, PFAS, analysis

**11:25 PFAS in food contact materials – overview and challenges**

**Thomas Simat**, Technische Universität Dresden, Germany

**12:00 Lunch**

## Afternoon Session | 12:40 – 15:00 CEST

**12:40 VERMEER and SILIFOOD**

- VERMEER: A tool integrating exposure and hazard modelling for chemicals migrating from food contact materials
- SILIFOOD: A tool to support the risk assessment of FCM-related compounds

**Birgit Mertens**, Sciensano, Belgium

**13:15 Results of the UBA PFAS project**

- Analysis of PFAS substance flows in paper mills that do not use fluorine-containing additives in the process
- Results and outlook

**Max Schneider**, PTS – Institut für Fasern & Papier, Germany

**13:50 Non-target analysis of PET bottles – differentiation between bottles with PET recyclate and without PET recyclate**

**Thomas Letzel**, Analytical Research Institution for Non-Target Screening, Germany

**14:25 Alternatives to fluorine-containing processing aid**

**Hares Wahdat**, LyondellBasell Industries, Belgium

**15:00 End of the conference**

### On-site and in person or digitally via our Live Stream – the choice is yours!

Connect with your clients and partners, network with old and new acquaintances – and just enjoy the on-site event in Dusseldorf.

Should you have missed the opportunity to secure one of our on-site places or prefer not to travel, you can follow the contributions and discussions from the location of your choice: Via our Live Stream!

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# Registration

By web [www.akademie-fresenius.com/fcm](http://www.akademie-fresenius.com/fcm)  
By email [registration@akademie-fresenius.com](mailto:registration@akademie-fresenius.com)

## Participation Fee:

**€ 1,995.00 plus VAT** on-site in Dusseldorf

Representatives of an authority or a public university are eligible for a reduced fee of **€ 895.00 plus VAT** per person (please provide evidence). The reduced fee cannot be combined with other rebates.

**€ 1,195.00 plus VAT** Live Stream

Representatives of an authority or a public university are eligible for a reduced fee of **€ 695.00 plus VAT** per person (please provide evidence). The reduced fee cannot be combined with other rebates.

If you are unable to attend, you can order the event documentation for **€ 295.00 plus VAT**.

Hotline +49 231 75896-50  
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## Do you have any questions?



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## The Organisers

For 30 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 Carl Remigius Fresenius Education Group, 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](http://www.akademie-fresenius.com)

**Terms of Participation and Purchase:** The registration fee includes the participation in the event, event documentation, and, in the case of on-site events, lunch, coffee breaks, beverages as well as the evening event. You will receive written confirmation of your registration. Upon receiving our invoice, please transfer the amount due without further deductions before the event begins. The price of the event documentation includes the login details for the secure download section of our webpage where you will find the presentations in a pdf format. The login details will be sent to you via email after the event.

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

**Terms of Cancellation:** For our on-site events, written cancellations or transfers will be accepted free of charge up to four weeks prior to the start of the event. After this date and up to a week prior to the start of the event we will reimburse 50% of the registration fee. We cannot, unfortunately, provide refunds for later cancellations. For our online events, cancellations or rebookings to another event will be accepted free of charge up to one week before the start of the event. In the event of later cancellations or non-login to the online event, no participation fees can be refunded. In this

## Who should attend this conference?

Professionals of the following sectors:

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

## Conference Venue

**Novotel Düsseldorf City West**  
Niederkasseler Lohweg 179, 40547 Düsseldorf  
Phone : +49 211 52060-0  
Email: [h3279@accor.com](mailto:h3279@accor.com)  
<https://all.accor.com>

We have reserved a limited number of rooms for our participants at the hotel. These rooms can be booked up to 4 weeks prior to the start of the event. Please book early and directly through the hotel quoting „Akademie Fresenius“ as reference.

Of course, participation via our Live Stream is also possible.

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.

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