



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

# Residues of Food Contact Materials in Food

+++ HYBRID EDITION! +++

8 and 9 October 2024  
in Cologne/Germany  
and via Live Stream

## Highlights

### Risk management, risk assessment, compliance

- European Union update on food contact materials (FCM) in foodstuffs
- EFSA's activities

### Genotoxicological assessment and substances

- Genotoxicological assessment of mixtures
- Genotoxic substances in migrates of FCM

### Technical aspects of non-harmonised FCM

- Challenges for UV inks and NIAS, pigments and level of purity
- Adhesives for tomorrow

### Test methods and follow up on MOH

- Mineral oils in relation to FCM

### PFAS in plastics and other migrants from FCM

- Alternatives to PFAS in plastics
- Contaminants and migrants from different FCM

### Safety and analytical aspects

- Harmonisation of analytical procedures
- The new CosPaTox safety evaluation guidance

### Sustainability aspects

- NIAS: Risk assessment in operation



## The Experts

Nadine Bohni Cantonal Laboratory Zurich | Andrea Büttner Fraunhofer Institute for Process Engineering and Packaging (IVV) | Juan-Carlos Carrillo Shell International | Laurence Castle retired from Fera Science | Riccardo Crebelli retired from the Italian National Institute of Health (ISS) | Evert Delbanco Siegwirk | Martin Eckardt Laboratory Lommatzsch & Säger | Eddo Hoekstra European Commission Joint Research Centre (JRC), Belgium | Jessica Irrgang ARGUS Additive Plastics | Christian Kirchnawy OFI – Austrian Research Institute for Chemistry and Technology | Taryn Kirsch Procter & Gamble | Cristina Nerín University of Zaragoza | Peter K.T. Oldring Sherwin Williams | Alexandra Ross H.B. Fuller Deutschland | Dieter Schrenk University of Kaiserslautern-Landau | Lionel Spack Nestlé | Katharina Volk European Food Safety Authority (EFSA)

# Tuesday, 8 October 2024

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

## Morning Session | 09:45 – 12:35 CEST

09:15 On-site registration and opening of the virtual meeting room  
09:45 Welcoming speech by the organisers and the Chair  
Dieter Schrenk, University of Kaiserslautern, Germany

The presentation slots include sufficient time for questions and answers.

## Risk management, risk assessment, compliance

09:55 **European Union update on 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)

10:55 **New draft technical guide on documentation supporting compliance and safety of FCM and articles**

Nadine Bohni, Cantonal Laboratory Zurich, Switzerland

11:30 Coffee break

12:00 **EFSA's guidance on mechanical PET recycling**

Katharina Volk, European Food Safety Authority (EFSA), Italy

12:35 Lunch break

## Afternoon Session | 14:10 – 17:35 CEST

## Genotoxicological assessment and substances

14:10 **Genotoxicological assessment of mixtures**

Riccardo Crebelli, formerly Italian National Institute of Health (ISS), Italy (virtually)

14:45 **Update on the determination of DNA-reactive genotoxic substances in migrates of FCM**

Christian Kirchnawy, OFI – Austrian Research Institute for Chemistry and Technology, Austria (virtually)

## Technical aspects of non-harmonised FCM

15:20 **Challenges for UV inks and NIAS, pigments and level of purity**

Evert Delbanco, Siegwerk, Germany

15:55 Coffee break

16:25 **Tomorrow's packaging adhesives**

- Industry perspective for the evaluation of adhesive applications under current and future legal requirements for food contact materials

Alexandra Ross, H.B. Fuller Deutschland, Germany

## Test methods and follow-up on MOH

17:00 **Update of the work at the EURL-FCM**

Eddo Hoekstra, European Commission Joint Research Centre (JRC), Belgium

17:35 End of the first conference day

19:00 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.

 [Book now](#)



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

# Wednesday, 9 October 2024

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

## Morning Session | 09:15 – 12:10 CEST

09:15 Welcoming address and opening remarks by the Chairs

Peter K.T. Oldring, Sherwin Williams, UK  
Laurence Castle, retired from Fera Science, UK

09:20 Mineral oils in relation to food contact materials

Juan-Carlos Carrillo, Shell International, The Netherlands (virtually)

## PFAS in plastics and other migrants from FCM

09:55 Alternatives to PFAS in plastics

Jessica Irrgang, ARGUS Additive Plastics, Germany

10:30 Coffee break

11:00 Migration from silicone-based food contact materials

Martin Eckardt, Laboratory Lommatzsch & Säger, Germany

## Safety and analytical aspects

11:35 Harmonisation of analytical procedures for risk assessment of FCM

- Untargeted analysis for NIAS screening
- Identification of non-volatile substances
- LOD and LOQ for substances of concern
- Microplastics and nanoplastics

Cristina Nerín, Universidad de Zaragoza, Spain

12:10 Lunch break

## Afternoon Session | 13:10 – 15:00 CEST

13:10 CosPaTox approach towards safety evaluation guidance for the use of Post-Consumer plastic Recyclates (PCR) in cosmetic and detergent packaging

Taryn Kirsch, Procter & Gamble, Germany (virtually)

## Sustainability aspects

13:45 Transformation to a circular, bio-based world: Inheritance from the past, commitment to the future

Andrea Büttner, Fraunhofer Institute for Process Engineering and Packaging (IVV), Germany

14:20 NIAS: Risk management in operation

Lionel Spack, Nestlé, Switzerland

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 Cologne.

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

# 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 Cologne

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**.

[www.akademie-fresenius.com/fcm](http://www.akademie-fresenius.com/fcm)

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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 and as soon as advance payment has been received.

**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

Leonardo Royal Hotel Köln – Am Stadtwald  
Dürener Straße 287, 50935 Cologne/Germany  
Phone : +49 221 4676-0  
Email: [info.koelinstadtwald@leonardo-hotels.com](mailto:info.koelinstadtwald@leonardo-hotels.com)  
[www.leonardo-hotels.de/leonardo-royal-hotel-koeln-am-stadtwald](http://www.leonardo-hotels.de/leonardo-royal-hotel-koeln-am-stadtwald)

We have reserved a limited number of rooms for our participants at reduced rates at the hotel. These rooms can be booked up to four 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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