



16th International Akademie Fresenius Conference

Contaminants and Residues in Food

16 and 17 May 2024
in Dusseldorf/Germany

Highlights

- European Community policy on contaminants in foodstuffs
- Emerging chemical risk identification
- The use of digital tools across the food safety landscape
- Food fraud and downgraded quality – update on the challenges
- Current developments on mineral oils
- PFAS – industry perspective and challenges ahead
- Micro- and nanoplastics and progress in the analytical sciences
- “Multiple use” substances – examples and next steps
- POPs and conclusions of the global WHO/UNEP human milk studies
- Arsenic and polybrominated diphenyl ethers in food



The Experts

Paolo Augusto Da Costa Filho Nestlé Research | **Norbert Fuchsbauer** HiPP |
Peter Fürst Münster | **Rüdiger Helling** Saxon State Ministry for Social
Affairs and Consumer Protection | **Christer Hogstrand** King's College
London | **Ron Hoogenboom** Wageningen Food Safety Research (WFSR) |
Natalia P. Ivleva Technical University of Munich | **Marc Lutz** M-Industry
(Migros group) | **Angelo Maggiore** European Food Safety Authority
(EFSA) | **Rainer Malisch** formerly EU Reference Laboratory
for Halogenated Persistent Organic Pollutants (POPs) in Feed and
Food | **Hans J. P. Marvin** Haysan Group | **Dieter Schrenk** University of
Kaiserslautern-Landau | **Tanja Schwerdtle** German Federal Institute for Risk
Assessment (BfR) | **Richard Stadler** Nestlé Research | **Michele Suman** Barilla

Thursday, 16 May 2024

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

Morning Session 09:30 – 13:15 CEST

09:00 Registration and coffee

09:30 Welcoming speech by the organisers and the Chairs

Dieter Schrenk, University of Kaiserslautern-Landau, Germany

Peter Fürst, Münster, Germany

The presentation slots include sufficient time for questions and answers.

Science, policy and practice in Europe and worldwide

09:45 **Recent and future developments of EU legislation in the field of agricultural contaminants (e.g. mycotoxins, plant toxins)**

Frans Verstraete, European Commission, Belgium (invited)

10:45 **Emerging chemical risk identification process at EFSA**

- Emerging chemicals identified at the EFSA's Emerging Risks Networks
- EFSA's projects: TIM and SCREENER
- Other EFSA's projects: CLEFSA and circular economy

Angelo Maggiore, European Food Safety Authority (EFSA), Italy (virtually)

11:15 Coffee break

11:45 **The use of digital tools across the food safety landscape**

Hans J. P. Marvin, Hayan Group, The Netherlands

12:15 **Food fraud – an update**

Paulo Augusto Da Costa Filho, Nestlé Research, Switzerland

12:45 **Practical challenges for a food manufacturer**

Marc Lutz, M-Industry (Migros group), Switzerland

13:15 Lunch break

Afternoon Session 14:45 – 17:45 CEST

14:45 **Recent and future developments of EU legislation in the fields of process and environmental contaminants**

Veerle Vanheusden and Frans Verstraete, European Commission, Belgium (invited)

Inorganic and organic substances

15:45 **Update on arsenic in food**

Tanja Schwerdtle, German Federal Institute for Risk Assessment (BfR), Germany

16:15 Coffee break

Other contaminants and residues

16:45 **Micro/nanoplastics – What progress has been made in the analytical sciences?**

Natalia P. Ivleva, Technical University of Munich, Germany (virtually)

17:15 **Current developments in the risk management of mineral oil hydrocarbons in the Member States**

Rüdiger Helling, Saxon State Ministry for Social Affairs and Consumer Protection, Germany

17:45 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/3448

Friday, 17 May 2024

Morning Session 09:00 – 12:40 CEST

09:00 Short address by the Chairs

Dieter Schrenk, University of Kaiserslautern-Landau, Germany
Peter Fürst, Münster, Germany

Other contaminants and residues

09:10 Challenges and characterisation of nanoparticles in wheat supply chain

Michele Suman, Barilla, Italy

09:40 PFAS – industry perspective and challenges ahead

Richard Stadler, Nestlé Research, Switzerland

10:10 Update on the risk assessment of polybrominated diphenyl ethers in food

Christer Hogstrand, King's College London, UK

10:40 Coffee break

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

11:10 Multiple source substances

- The case of indol-3-acetic acid (IAA) and next steps
- Bromide – natural occurring mineral or indicator for the use of methyl-bromide?
- Is footnote (A) in Reg. (EC) No 396/2005 the solution to the chlorate problem?

Norbert Fuchsbauer, HiPP, Germany

11:40 Global WHO/UNEP-coordinated human milk studies on an expanded number of POPs performed between 2000 and 2019: Overall conclusions and key messages

Rainer Malisch, formerly EU Reference Laboratory for Halogenated Persistent Organic Pollutants (POPs) in Feed and Food, Germany

12:10 Re-evaluation of WHO Toxic Equivalency Factors (TEFs) for dioxins and dioxin-like compounds

Ron Hoogenboom, Wageningen Food Safety Research (WFSR), The Netherlands

12:40 Lunch and end of the conference



Information available online at:
www.akademie-fresenius.com/3448

[→ Book now](#)

Registration

By web www.akademie-fresenius.com/3448
By email registration@akademie-fresenius.com

Hotline +49 231 75896-50
Die Akademie Fresenius GmbH
Alter Hellweg 46, 44379 Dortmund



DIE AKADEMIE
FRESENIUS

Participation Fee: € 1,995.00 plus VAT

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.

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

www.akademie-fresenius.com/3448

→ [Book now](#)

Do you have any questions?



Sabine Mummenbrauer
Phone: +49 231 75896-82
smummenbrauer@akademie-fresenius.de

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

Who should attend this conference?

Professionals from the following sectors:

- Food and feed industry
- Food retailing
- Food inspection offices
- Research institutes
- Authorities
- Professional associations
- Contract laboratories

Conference Venue

Novotel Düsseldorf City West
Niederkasseler Lohweg 179
40547 Düsseldorf
Phone: +49 211 52060-0
h3279@accor.com
www.accor.com

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.

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

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 trading purposes. By registering for this 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. At our on-site events, occasionally, we go around taking photos and videos which are then published anonymously on our website. During our online events, 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.

Picture Credit: © Visual Generation – iStock, © Gordon Bussiek – Fotolia.com