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21<sup>st</sup> International Akademie Fresenius Conference

# Food Safety and Dietary Risk Assessment

+++ HYBRID EDITION +++

19 and 20 April 2023  
in Mainz/Germany  
and via Live Stream



## Highlights

- OECD Residue Definition Guidance: the latest update
- EFSA on PRIMo revision 4
- German BVL and CropLife Europe on MRL-setting in case of environmental problems of world-wide concern
- View from outside the EU: Developments in dietary risk assessment in Japan and UK
- Update from the OECD Working Group on the setting of MRL in honey
- IUCLID: AGES on their experience and the way ahead
- BfR on the results of the German MEAL Study
- EU database of processing factors: BfR's new user interface and ongoing database updates
- Cumulative risk assessment: Exposure to pesticide residues within the EU and EFSA's current activities

## The Experts

**Polly Boon** Dutch National Institute for Public Health and the Environment (RIVM) | **Monika Bross** BASF | **Michael Doherty** U.S. Environmental Protection Agency (EPA) | **Viktor Eriksson** CropLife Europe | **Caroline Harris** Exponent | **Jochen Heidler** German Federal Institute for Risk Assessment (BfR) | **Karsten Hohgardt** German Federal Office of Consumer Protection and Food Safety (BVL) | **Zsuzsanna Horvath** European Food Safety Authority (EFSA) | **Emma Ingram** Health and Safety Executive (HSE) | **Klaus Leder** Austrian Agency for Health and Food Safety (AGES) | **Sara Levorato** European Food Safety Authority (EFSA) | **Britta Michalski** German Federal Institute for Risk Assessment (BfR) | **Dee Murnane** Syngenta | **Isabelle Pilote** Health Canada Pest Management Regulatory Agency (PMRA) | **Christian Prohaska** Austrian Agency for Health and Food Safety (AGES) | **Monika Richter** CropLife Europe | **Xavier Sarda** French Agency for Food, Environmental and Occupational Health and Safety (ANSES) | **Trijntje van der Velde-Koerts** Dutch National Institute for Public Health and the Environment (RIVM) | **Midori Yoshida** Formerly Food Safety Commission of Japan (FSCJ)

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SGS

# Wednesday, 19 April 2023

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

## Morning Session | 09:30 – 13:00 CEST

09:00 On-site registration & opening of the virtual meeting room  
09:30 Welcome address by the organisers and the Chairs  
Monika Bross, BASF, Germany  
Caroline Harris, Exponent, United Kingdom

## Regulatory Framework and Guideline Developments

09:40 Update from the OECD Working Group on the setting of MRL in honey  
Xavier Sarda, French Agency for Food, Environmental and Occupational Health and Safety (ANSES), France

10:15 Processing factors – broadening the data base

- A general introduction to processing factors and processing studies
- The EU database of processing factors and BfR's new user interface
- Ongoing updates of the EU database

Britta Michalski, German Federal Institute for Risk Assessment (BfR), Germany

10:50 IUCLID: a Member State authority perspective

- From Transparency regulation to the current IUCLID submission system
- Current state: What is different/new?
- What does the future hold? The way ahead with IUCLID

Klaus Leder, Austrian Agency for Health and Food Safety (AGES), Austria

11:25 Coffee break

11:50 IUCLID: Crop Life Europe's perspective

- Impact on applicants and their dossiers
- Considerations for the future

Viktoria Eriksson, CropLife Europe, Germany

12:25 MRL-setting in case of environmental problems of world-wide concern

- Legal background WTO
- WTO notifications
- Background EU

Karsten Hohgardt, Federal Office of Consumer Protection and Food Safety (BVL), Germany

13:00 Lunch break

## Afternoon Session | 14:00 – 17:10 CEST

14:00 MRLs and environmental concerns of global dimension  
Monika Richter, CropLife Europe, Germany

## Developments in Cumulative Dietary Risk Assessment

14:35 Results of the German MEAL Study: Triazole-derived degradation products and other selected metabolites/active substances

- First total diet study in Germany: The MEAL study (meals for exposure assessment and analysis of foods)
- Residues of triazole-derived degradation products and other analytes in food samples in ready-to-eat condition

Jochen Heidler, German Federal Institute for Risk Assessment (BfR), Germany

15:10 Coffee break

15:40 Cumulative dietary exposure to pesticide residues

- Study into the acute cumulative dietary exposure to two groups of pesticide residues in the Netherlands
- Comparison of results with an earlier Dutch study
- Developments regarding cumulative dietary exposure to pesticide residues within the EU

Polly Boon, National Institute for Public Health and the Environment (RIVM), The Netherlands

16:15 Cumulative risk assessment of pesticides: update on EFSA's activities

- Retrospective cumulative dietary risk assessment of craniofacial alterations induced by pesticide residues and other ongoing assessments
- Implementation of the prioritisation exercise
- Prospective risk assessment

Sara Levorato, European Food Safety Authority (EFSA), Italy

16:50 Final Discussion

17:10 End of the first day

18:30 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/foodsafety](http://www.akademie-fresenius.com/foodsafety)

Thursday, 20 April 2023

 **Morning Session | 09:30 – 14:20 CEST**

**09:30 Brief welcome by the chairs**

**Monika Bross**, BASF, Germany

**Caroline Harris**, Exponent, United Kingdom

## Dietary Risk Assessment and Evaluation of Metabolites

**09:40 Development of new guidance on toxicological evaluation of pesticide residues in relation to the implementation of re-evaluation of pesticides in Japan**

- Framework of risk assessment of pesticide residues in Japan
- New guidance on toxicological evaluation of pesticide residues including re-evaluation
- Current issues in toxicological evaluation

**Midori Yoshida**, formerly Food Safety Commission of Japan (FSCJ), Japan (virtual presentation)

**10:15 Update from the UK on consumer risk assessment including chronic dietary exposure assessments, modelling and GB MRLs**

- Models and calculation methods
- Update on MRL processes for GB
- Current “hot topics”

**Emma Ingram**, Health and Safety Executive (HSE), United Kingdom

**10:50 News and challenges in dietary risk assessment**

- Residue definition and new data provided for product registration
- Metabolites and risk assessment

**Christian Prohaska**, Austrian Agency for Health and Food Safety (AGES), Austria

**11:25 Coffee break**

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**11:55 Introduction of the Pesticide Residue Intake Model (PRIMo) revision 4**

- Background information: EFSA's RPC consumption database, application of the exposure assessment methodology in the model
- New features of the web-based tool

**Zsuzsanna Horvath**, European Food Safety Authority (EFSA), Italy (virtual presentation)

**12:30 OECD Residue Definition Guidance: the latest update**

- A closer look at the revised guidance and decision schemes
- Timelines and steps for publication

**Michael Doherty**, U.S. Environmental Protection Agency (EPA), United States of America

**Dee Murnane**, Syngenta, United Kingdom

**Isabelle Pilote**, Health Canada Pest Management Regulatory Agency (PMRA), Canada

**13:30 Update on JMPR's less-than-lifetime dietary exposure model (GECDE)**

- GECDE model introduction
- Linking residues to foods
- Reflection on GECDE results

**Trijntje van der Velde-Koerts**, National Institute for Public Health and the Environment (RIVM), The Netherlands

**14:05 Final Discussion**

**14:20 End of the conference and Lunch**

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

Reconnect with your network, meet old and new acquaintances – and just enjoy the on-site event in Mainz.

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:  
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# Registration

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By email [registration@akademie-fresenius.com](mailto:registration@akademie-fresenius.com)

## Participation Fee:

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

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**.

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

## Who do you meet?

Professionals working in the fields of:

- ✓ Risk assessment
- ✓ Product safety
- ✓ Toxicology
- ✓ Regulatory affairs
- ✓ Research and development
- ✓ Legal and general counselling

Sectors that should take part:

- ✓ Agrochemical industry
- ✓ Competent authorities, regulatory bodies and research institutes
- ✓ Consultancies
- ✓ Testing laboratories and contract research organisations (CROs)
- ✓ Professional associations

**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

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