



20th International Akademie Fresenius Conference

Food Safety and Dietary Risk Assessment

24 and 25 March 2022
in Cologne/Germany
and via Live Stream

Highlights

Regulatory Framework and Guideline Developments

- German BfR on the MetaPath programme family and the user expectations regarding the improvement process
- Ctgb on their experience with IUCLID for MRL applications
- OECD Working Group on the setting of maximum residue limits in honey
- Codex maximum residue limits – what is coming up in the future?

Dietary Risk Assessment and Evaluation of Metabolites

- Update on the OECD Residue Definition Guidance
- Acute dietary exposure to pesticide residues in relation to Codex maximum residue limits
- Dietary risk assessment developments in China, Taiwan and India

Cumulative Dietary Risk Assessment

- EFSA on the cumulative risk assessment of cranio-facial alterations by residues of pesticides
- RIVM and ANSES on prospective cumulative risk assessment
- Co-occurrence of conazole residues in food



10% Early bird discount
until 14 January 2022!

The Experts

Alan R. Boobis Imperial College London | Monika Bross BASF | Amélie Crépet French Agency for Food, Environmental and Occupational Health and Safety (ANSES) | Oliver Dautermann CropLife Europe | Michael Doherty U.S. Environmental Protection Agency (EPA) | Weijia Gan BASF | Germán Giner Santonja European Food Safety Authority (EFSA) | Caroline Harris Exponent | Karsten Hohgardt German Federal Office of Consumer Protection and Food Safety (BVL) | Alexandra Mienné French Agency for Food, Environmental and Occupational Health and Safety (ANSES) | Dee Murnane Syngenta | Christian Prohaska Austrian Agency for Health and Food Safety (AGES) | Xavier Sarda French Agency for Food, Environmental and Occupational Health and Safety (ANSES) | Claire Stephenson CropLife Europe | Arpad Szarka Syngenta | Arie Ton Dutch Board for the Authorisation of Plant Protection Products and Biocides (Ctgb) | Stephan Worseck German Federal Institute for Risk Assessment (BfR) | Jacob van Klaveren Dutch National Institute for Public Health and the Environment (RIVM)

Thursday, 24 March 2022

09:00 On-site registration & opening of the virtual conference room

09:30 Welcoming speech by the organisers and the Chairs

Monika Bross, BASF, Germany

Caroline Harris, Exponent, United Kingdom

The presentation slots include sufficient time for questions and answers.

Regulatory Framework and Guideline Developments

09:40 Analysis of the information flow of pesticide related metabolism studies

- Metabolism studies in the risk assessment process
- Benefit of a curated reference collection of metabolism studies
- The current MetaPath programme family and the user expectations regarding the improvement process
- Improvement of the OECD Transport Concept

Stephan Worsack, German Federal Institute for Risk Assessment (BfR), Germany

10:20 Industry experience: use of MetaPath in IUCLID dossiers

Oliver Dautermann, CropLife Europe, Belgium

11:00 Experiences with the implementation of the Transparency Regulation for MRL applications

Arie Ton, Board for the Authorisation of Plant Protection Products and Biocides (Ctgb), The Netherlands

11:40 Coffee break

12:00 Codex maximum residue limits – what is coming up in the future?

- Compounds of low public health concern
- Management of unsupported compounds

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

12:40 Hurdles or pole vault – challenges in consumer risk assessment

- New metabolites to be included into the residue definition, provisional residue definitions and potential genotoxic metabolites
- Article 12 assessment according to Regulation (EC) No 396/2005
- MRLs for microorganisms and honey

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

13:20 Lunch break

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

14:30 OECD Working Group on the setting of MRL in honey

Xavier Sarda, French Agency for Food, Environmental and Occupational Health and Safety (ANSES), France

Dietary Risk Assessment and Evaluation of Metabolites

15:10 Dietary risk assessment of metabolites and degradation products of pesticides by JMPR

- The JMPR approach
- How this differs from other approaches and why
- Practical applications of the JMPR approach
- Lessons learned and how the approach could be improved

Alan R. Boobis, Imperial College London, United Kingdom

15:50 OECD Residue Definition Guidance: the latest update

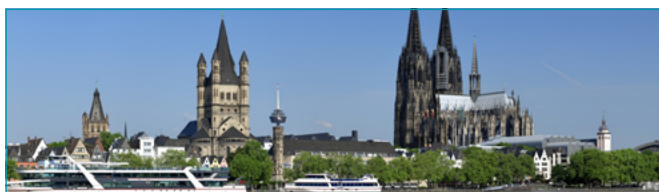
- Purpose and scope
- A tour of the decision scheme
- Timeline/steps for publication

Dee Murnane, Syngenta, United Kingdom

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

16:30 End of the first conference day

18:00 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.

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

Friday, 25 March 2022

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

Dietary Risk Assessment and Evaluation of Metabolites

09:00 Developments in Asia

- Overview of current dietary risk assessment requirements in Asia-Pacific
- Focus on policies in China, Taiwan and India
- Trends in Asia-Pacific: dietary-relevant regulatory developments

Weijia Gan, BASF, China (virtual presence)

09:40 An international probabilistic risk assessment of acute dietary exposure to pesticide residues in relation to Codex maximum residue limits for pesticides in food

- Food consumption and pesticide residues data from different countries
- International probabilistic dietary risk assessment of pesticides: method and results
- Level of protection provided by current Codex maximum residue limits

Amélie Crépet, French Agency for Food, Environmental and Occupational Health and Safety (ANSES), France

Cumulative Dietary Risk Assessment

10:20 Update from EFSA

- Update on the cumulative risk assessment of cranio-facial alterations by residues of pesticides
- Call for cooperation with EFSA in the area of cumulative risk assessment from dietary exposure to pesticides

Germán Giner Santonja, European Food Safety Authority (EFSA), Italy (virtual presence)

11:00 Coffee break

11:20 Proposed prospective scenarios for cumulative risk assessment of pesticide residues

- Legal mandate for prospective cumulative risk assessment
- Mixture Assessment Factor and European Commission Chemical Strategy
- Available software to perform prospective cumulative risk assessment

Jacob van Klaveren, National Institute for Public Health and the Environment (RIVM), The Netherlands

12:00 Prospective cumulative risk assessment: a case study

Alexandra Mienné, French Agency for Food, Environmental and Occupational Health and Safety (ANSES), France

12:40 Update from industry

Claire Stephenson, CropLife Europe, Belgium

13:20 Co-Occurrence of conazole residues in food

- Analyses on residue levels for 18 conazoles sampled by the USDA Pesticide Data Program (PDP) between 2009 and 2019
- Co-occurrence of conazole residues and implications for the refinement of the screening level cumulative risk assessment

Arpad Szarka, Syngenta, United States of America (virtual presence)

14:00 Lunch and end of the conference

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

The health of all our participants is our number one priority. That is why we have strictly limited the number of places this time around. Should you have missed the opportunity to secure one of our on-site places – or prefer not to travel at this point in time, you can still listen in on our exciting contributions and discussions: Via our Live Stream! In the run-up to the event, we will provide you with your login details which will allow you to participate and put forward all your questions from the location of your choice.

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Information available online at:
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Registration

By web www.akademie-fresenius.com/food-safety
By email registration@akademie-fresenius.com
By fax +49 231 75896-53

Participation Fee:

€ 1,895.00 plus VAT on-site in Cologne

Representatives of an authority or a public university are eligible for a reduced fee of **€ 795.00 plus VAT** per person (please provide evidence). The reduced fee cannot be combined with other rebates.

€ 995.00 plus VAT Live Stream

Representatives of an authority or a public university are eligible for a reduced fee of **€ 495.00 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

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 conference proceedings as well as the access code to the secure Akademie Fresenius download area. Both the documents and the secure access code will be dispatched around two weeks 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.

Who do you meet?

Professionals working in the fields of:

- ✓ Toxicology & risk assessment
- ✓ Registration & authorisation
- ✓ Research & development
- ✓ Quality assurance & control
- ✓ Product safety

Sectors taking part:

- ✓ Agrochemical industry
- ✓ Competent authorities
- ✓ Research institutes & laboratories
- ✓ Food industry & retailing
- ✓ Professional associations

Conference Venue

Park Inn by Radisson Köln City West
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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.

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.

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