



DIE AKADEMIE
FRESENIUS

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Where Experts Meet!

22nd International Akademie Fresenius ECOTOX Conference

Aquatic and Terrestrial Ecotoxicology and Risk Management

+++ HYBRID EDITION +++

6 and 7 December 2022
in Dusseldorf
and via Live Stream



Highlights

- Update from the EU Commission
- Update from EFSA: Guidance Document on birds and mammals and the risk assessment of non-target arthropods
- Industry view on protection goals and birds and mammals as well as the bee guidance
- Conflicting priorities in risk management of plant protection products
- A review of environmental protection goals
- KEMI and ANSES on the latest developments in the Northern and the Southern Zone
- Precision farming and environmental pesticide regulation in the EU
- Modified CRED – Tier 1 study evaluations streamlined

The Experts

Anne Alix Corteva Agriscience | **Roman Ashauer** Syngenta | **Amy Brooks** Cambridge Environmental Assessments / RSK ADAS | **Bas Buddendorf** Wageningen University | **Pierre-François Chaton** French Agency for Food, Environmental and Occupational Health & Safety (ANSES) | **Gertje Czub** Federal Office of Consumer Protection and Food Safety | **Jens Dauber** Johann Heinrich von Thünen Institute | **Peter Dohmen** Independent Consultant | **Virginie Ducrot** Bayer Crop Science | **Michael Faupel** Rifcon | **Joost Lahr** Dutch National Institute for Public Health and the Environment (RIVM) | **Mariana Ledesma** Swedish Chemicals Agency (KEMI) | **Emily McVey** Dutch Board for the Authorisation of Plant Protection Products and Biocides (Ctgb) | **Karin Nienstedt** European Commission | **Rachel Sharp** European Food Safety Authority (EFSA) | **Edward A. Straw** University College Dublin | **Manuela Trobej** Austrian Agency for Health and Food Safety (AGES) | **Jacoba Wassenberg** Dutch Board for the Authorisation of Plant Protection Products and Biocides (Ctgb)

INSTITUT
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SGS

Tuesday, 6 December 2022

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

Morning Session 09:30 – 13:40 CET

09:30 **Welcome address by the organisers and the Chairs**

Peter Dohmen, Independent Consultant, Germany

Jacoba Wassenberg, Dutch Board for the Authorisation of Plant Protection Products and Biocides (Ctgb), The Netherlands

Regulatory Update – Protection Goals and Biodiversity

09:40 **Update from EFSA**

- EFSA Guidance Document on Birds and Mammals
- Advancing the risk assessment of non-target arthropods

Rachel Sharp, European Food Safety Authority (EFSA), Italy (virtual presentation)

10:15 **Update from the Commission: Environmental topics related to the implementation of Regulation (EC) No 1107/2009**

Karin Nienstedt, European Commission, Belgium (virtual presentation)

10:50 **Environmental protection goals for crop protection products: Placing biodiversity and ecosystem services into context?**

Anne Alix, Corteva Agriscience, United Kingdom

11:25 **Coffee break**

11:55 **A stakeholder's view on updated regulatory guidance for bees, birds and mammals: Industry perspective**

Virginie Ducrot, Bayer Crop Science, Germany

12:30 **A review of environmental protection goals**

- Protection goals and their key purpose
- Why 'specific protection goals' are important
- Current approaches for determining, and establishing, environmental protection goals
- Opinion on the best methodology for establishing environmental protection goals for non-target organisms in the UK

Amy Brooks Cambridge Environmental Assessments / RSK ADAS, United Kingdom

13:05 **Conflicting priorities in risk management of plant protection products**

Gertje Czub, Federal Office of Consumer Protection and Food Safety (BVL), Germany

13:40 **Lunch break**

Afternoon Session 14:40 – 17:30 CET

14:40 **The conflicting priorities of agriculture and environmental protection: a conflict of the past?**

- Biodiversity for food and agriculture: Essential for feeding human populations and improving the quality of life
- Targets required for sustaining nature's contributions to people: Management of agricultural landscapes for resilient multi-functionality; Conservation and restoration of natural ecosystems for the own sake of biodiversity
- The requirement of targeted strategies and approaches, which consider the characteristics of agricultural landscapes and the productivity of agricultural food production together with the potentials of transformation towards sustainability

Jens Dauber, Johann Heinrich von Thünen Institute, Germany

Developments in the European Zones

15:15 **Developments in the Northern Zone**

Mariana Ledesma, Swedish Chemicals Agency (KEMI), Sweden

15:50 **Coffee break**

16:20 **Developments in the Southern Zone**

Pierre-François Chaton, French Agency for Food, Environmental and Occupational Health & Safety (ANSES), France

Methods, Novel Technologies and Modelling

16:55 **Mixture toxicity in ecotoxicological risk assessment**

Manuela Trobej, Austrian Agency for Health and Food Safety (AGES), Austria

17:30 **End of the first day**



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: → [On-Site](#) → [Live Stream](#)



Information available online at:
www.akademie-fresenius.com/3227

Wednesday, 7 December 2022

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

 **Morning Session 09:30 – 14:00 CET**

09:30 Brief address by the Chairs

Peter Dohmen, Independent Consultant, Germany

Jacoba Wassenberg, Dutch Board for the Authorisation of Plant Protection Products and Biocides (Ctgb), The Netherlands

Continuation: Methods, Novel Technologies and Modelling

09:45 Development of critical appraisal tools for the evaluation of non-standard higher tier ecotoxicology studies

Joost Lahr, Dutch National Institute for Public Health and the Environment (RIVM), The Netherlands

10:20 Modified CRED – Tier 1 study evaluations streamlined

- Consistency and transparency in data evaluation are paramount to risk assessment
- Increasing numbers of publications and reports mean more frequent evaluation of disparate data types
- Consistent and transparent evaluation of all types of data improves data reporting and usability – a win for all parties

Emily McVey, Dutch Board for the Authorisation of Plant Protection Products and Biocides (Ctgb), The Netherlands

10:55 Co-formulants and adjuvants, and emerging area of concern for bee health

Edward A. Straw, University College Dublin, Ireland (virtual presentation)

11:30 Coffee break

12:00 TKTD-modelling of species sensitivity

- Why species sensitivity depends on the exposure profile
- Including latency and time reinforced toxicity via TKTD modelling
- State of the art examples of regulatory risk assessment with TKTD models

Roman Ashauer, Syngenta, Switzerland

12:35 Precision farming and environmental pesticide regulation in the EU

Michael Faupel, Rifcon, Germany

13:10 Interpretation of aquatic risk at landscape scales

Bas Buddendorf, Wageningen University, The Netherlands

13:45 Summary and final discussion

14:00 Lunch and end of the Conference

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 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!

Did you know? Our flexibility guarantee allows you to rebook for another date or another event at any time or to switch your booking from on-site to live stream (and vice versa).



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Book now: → [On-Site](#) → [Live Stream](#)

Registration

By web www.akademie-fresenius.com/3227
By email registration@akademie-fresenius.com

Participation Fee:

€ 1,895.00 plus VAT on-site in Dusseldorf

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 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.

Who should take part?

Professionals working in the field of

- Ecotoxicology
- Hazard, exposure and risk assessment
- Risk management, Field studies, Modelling
- Regulatory affairs, Registration and authorisation
- Scientific advisory
- Technical and environmental affairs, Monitoring

Sectors taking part:

- Agrochemical industry
- Research institutes
- Environmental consultancies
- Professional associations
- Regulatory bodies

Conference Venue

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Email: info@hiltondusseldorf.com
<https://www.hiltonhotels.de/deutschland/hilton-dusseldorf>

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

For changes of plans at short notice, you benefit from our **flexibility guarantee**: You can rebook for another date or another event at the same price at any time without additional costs. For our hybrid events, you can change your booking from on-site to live stream (and vice versa) 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-and-conditions) or receive them on request.

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