

9th International Akademie Fresenius Conference

Environmental Risk Assessment of Biocides

+++ ONLINE CONFERENCE +++

27 and 28 March 2025

Highlights

Update on Directives, Tools and Guidances

- Guidance Updates: Latest Developments from ECHA
 - ECHA Bee guidance
 - *In situ* recommendations
 - Chesar Platform
 - Volume IV Part A Information requirements
 - New CLP hazard classes in biocide assessment

- UBA Update: Revised ESD PT 18 for Household and Professional Uses

- FOCUS – Latest Developments regarding Surface Water and Ground Water

Biocides and Beyond

- Experiences with non-biocidal antifouling paints for leisure crafts
- Comparison of environmental risk assessments across different legislative areas
- Mosquito control: balancing public health and the environment
- Mapping of data requirements and assessment methodologies linked to the regulatory frameworks and remits of the relevant EU agencies (ECHA, EFSA and EMA) and EC Scientific Committees (SCCS and SCHEER)



The Experts

Glauco Battagliarin BASF | **Luigi Bazzolo** VEBI Istituto Biochimico | **Bernd Daehne** Dr. Brill Institutes | **Megan Griffiths** Ricardo | **Maïke Habekost** BASF | **James Hingston** Health and Safety Executive/Chemicals Regulation Division | **Marcel Hulsmann** ERM | **Judith Klein** Fraunhofer Institute for Molecular Biology and Applied Ecology (IME) | **Jaana Laitinen** European Chemicals Agency (ECHA) | **Aiga Latsone** European Chemicals Agency (ECHA) | **Libero Andrea Mazzucchelli** Team Mastery | **Eleonora Petersohn** German Environment Agency (UBA) | **Heike Schimmelpfennig** Dr. Brill Institutes | **Markus Schwarz** FoBiG – Forschungs- und Beratungsinstitut Gefahrstoffe | **Sascha Setzer** German Environment Agency (UBA) | **Stefan Trapp** Technical University of Denmark | **Marlies Warming** Ramboll

Thursday, 27 March 2025

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

 Morning Session | 09:40 – 13:20 CET

Update on Directives, Tools & Guidances

09:40 Welcome address by the organisers and the Chairs

Maike Habekost, BASF, Germany

Aiga Latsone, European Chemicals Agency (ECHA), Finland

10:00 Guidance Updates and Latest Developments from ECHA

- ECHA Bee guidance
- *In situ* recommendations
- Chesar Platform
- Volume IV Part A Information requirements
- New CLP hazard classes in biocide assessment

Jaana Laitinen, European Chemicals Agency (ECHA), Finland

10:45 Update on the Biocide Regulatory System in Great Britain

James Hingston, Health and Safety Executive/Chemicals Regulation Division, United Kingdom

11:20 FOCUS – Latest Developments regarding Surface Water and Ground Water

- Combination of FOCUS PELMO with Comleam (GRUBURG project)

Judith Klein, Fraunhofer Institute for Molecular Biology and Applied Ecology IME, Germany

11:55 Coffee break

12:10 Revised ESD PT 18 for Household and Professional Uses

- Introduction to the new Emission Scenario Document (ESD) for insecticides, acaricides and products to control other arthropods for household and professional uses
- Overview on revisions and new approaches
- Presentation of new scenarios

Sascha Setzer and **Eleonora Petersohn** German Environment Agency (UBA), Germany

12:45 Endocrine Disrupting Properties in Biocides: Assessment, Issues, and Potential Impacts

Libero Andrea Mazzucchelli, Team Mastery, Italy

13:20 Lunch break

 Afternoon Session | 14:20 – 16:20 CET

Biocides and Beyond

14:20 The MTB Model (microbial turnover to biomass) as an Option for Refinement Calculating the Bioavailable NER included in R.11 guidance that biocides use

Stefan Trapp, Technical University of Denmark, Denmark

14:55 Optimising Persistence Assessments of Industrial Chemicals and Biocides: Challenges and Potential Strategies

- Introduction to persistence assessments and recent developments
- Current difficulties in persistence assessments-variability, issues with complex and difficult-to-test substances, weight-of-evidence
- Optimising testing for biocides
- Optimising weight-of-evidence approaches, e.g. the Persistence Assessment Tool

Megan Griffiths, Ricardo, United Kingdom

15:30 An Industry Perspective on Polymer (Bio)Degradation

- Polymer bio(degradation) mechanisms and challenges related to it
- Status and recent advances in polymer (bio)degradation testing
- Overview on different initiatives worldwide tackling gaps in polymer (bio)degradation
- Conclusions and outlook

Glauco Battagliarin, BASF, Germany

16:05 Final discussion and closing remarks for the day

16:20 End of the first day

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Information available online at:
www.akademie-fresenius.com/3678

Friday, 28 March 2025

Morning Session | 09:40 – 13:45 CET

09:30 Short address by the Chairs

Maike Habekost, BASF, Germany

Aiga Latsone, European Chemicals Agency (ECHA), Finland

09:40 Non-biocidal Alternatives to Antifoulings and How They Compare to the Biocides in Terms of Performance

Bernd Daehne, Dr. Brill Institutes, Germany

10:15 Environmental Risk Assessment of Non-biocidal Antifouling Paints for Leisure Boats - Survey on Chemicals in Consumer Products by the Danish EPA

- Objectives and scope of the study
- Methods
- Results and conclusions

Marlies Warming, Ramboll, Denmark

10:50 The EU Chemicals Strategy for Sustainability: Impact on Biocides

- EU Green Deal / CSS
- Related (amended) Regulations and Directives
- Analysis of Alternatives, Socio-economic Analysis

Marcel Hulsman, ERM, The Netherlands

11:25 Coffee break

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11:45 Mosquito Control: Balancing Public Health and Environment

- The grow of the mosquito problem, not only a health issue
- The necessity of the adulticide instrument
- How to minimize the impact of adulticide
- Where we are with the best practices of adulticide application

Luigi Bazzolo, VEI Istituto Biochimico, Italy

12:20 Comparison of Environmental Risk Assessments across Different Legislative Areas

- One substance one assessment in regard to exposure
- Differences and similarities between legislations
- Potential for harmonisation

Heike Schimmelpfennig, Dr. Brill Institutes, Germany

13:00 One Substance - One Assessment? Comparative Analysis of Data Requirements and Risk Assessment Methodologies in Different EU Regulatory Frameworks

- Background and introduction
- Methodological approach
- Results and Discussion and Conclusions

Markus Schwarz, FoBiG – Forschungs- und Beratungsinstitut Gefahrstoffe, Germany

13:35 Closing remarks and final discussion

13:45 End of the conference

How will this online conference work?

Our online conference will be live – with interactive participation – and will be held in the English language. Prior to the conference, we will provide you with your login details which will allow you to participate and ask questions from your preferred location. All you need is a stable internet connection and an audio hardware system – and away you go!



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The popular Akademie Fresenius Conference “The Biocidal Products Regulation” enters its next round: It is the place to be for everybody involved in biocides! Receive all the latest regulatory updates, meet your peers and join important discussions in a comfortable conference atmosphere. Many participants attend regularly every year – don’t miss out to secure your place for this year’s event, too!

+++ 10% discount valid until 14 February 2025 +++

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Registration

By web www.akademie-fresenius.com/3678
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Participation Fee: € 1,195.00 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.

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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.

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Who do you meet?

Professionals working in the fields of

- ✓ Ecotoxicology
- ✓ Exposure assessment
- ✓ Risk assessment
- ✓ Regulatory affairs
- ✓ Registration

Sectors taking part:

- ✓ Biocides and chemical industry
- ✓ Producers of Biocidal products
- ✓ Regulatory authorities
- ✓ Research institutes
- ✓ Scientific and regulatory consultants

Terms of Participation and Purchase: The registration fee includes the participation in the online event and the event documentation for download. You will receive written confirmation of your registration. Upon receiving our invoice, please transfer the amount due without further deductions before the event begins.

Group Reductions: For joint bookings received from one company we grant a 15% discount from the third participant onwards.

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