



8th International Akademie Fresenius Conference

Environmental Risk Assessment of Biocides

+++ ONLINE CONFERENCE +++

30 and 31 March 2023

Highlights

- ECHA Update on New Emission Scenarios, Repository and Chesar Platform
- Bee Guidance Update from Industry
- The German Environment Agency on Consideration of disinfection by-products during environmental risk assessment
- ECHA: Recommendations for In-Situ generated active substances, precursors and biocidal products
- EU-BPR: PT21 Experience
- The practice of assessing the endocrine disrupting properties of active substances and biocidal products
- Source-Control Measures for reducing biocides leaching from building materials
- In-depth risk assessment of leached biocides using COMLEAM



The Experts

Jan Achtenhagen knoell Germany | **Michael Burkhardt** Eastern Switzerland University of Applied Sciences | **Rosalinda Gioia** Yordas Group | **Maïke Habekost** BASF | **Michael Hüben** Fraunhofer Institute for Molecular Biology and Applied Ecology (IME) | **Michael Klein** Fraunhofer Institute for Molecular Biology and Applied Ecology (IME) | **Adriana Lipkova** European Chemicals Agency (ECHA) | **Aiga Mackevica** European Chemicals Agency (ECHA) | **Remya Norris** AkzoNobel / European Council of the Paint, Printing Ink and Artists' Colours Industry (CEPE) | **Michael Patrick** Eastern Switzerland University of Applied Sciences | **Christof Schneider** BASF | **Mirko Rohr** Eastern Switzerland University of Applied Sciences | **Eva Valkovicova** European Chemicals Agency (ECHA) | **Joseph Wyatt** Health and Safety Executive, Chemicals Regulation Division (HSE/CRD) United Kingdom

Thursday, 30 March 2023

 **Morning Session | 10:45 – 12:45 CEST**

Update on Directives and Guidances

10:45 Welcome address by the organisers and the Chairs

Maike Habekost, BASF, Germany

Aiga Mackevica, European Chemicals Agency (ECHA), Finland

11:00 New Emission Scenarios, Repository and the Chesar Platform

- Latest emission scenarios agreed by BPC ENV WG
- Biocides emission scenario repository documents – up-to-date biocides emission scenarios in harmonised format
- Update on Chesar Platform developments including changes in risk assessment methodology

Adriana Lipkova, European Chemicals Agency (ECHA), Finland

11:35 Draft Bee Guidance Document (2022), an industry perspective

Christof Schneider, BASF, Germany

12:10 Recommendations for In-Situ generated active substances, precursors and biocidal products – data requirements and risk assessment

- State of play of the revision of the recommendations
- Basic understanding of In-Situ systems and biocidal product case types

Eva Valkovicova, European Chemicals Agency (ECHA), Finland

12:45 Lunch break

 **Afternoon Session | 13:45 – 15:45 CEST**

13:45 Consideration of disinfection by-products in the environmental risk assessment of biocides

- Results of the German R&D project
- Implications for the ERA of DBPs

Michael Hüben, Fraunhofer Institute for Molecular Biology and Applied Ecology IME, Germany

14:20 Update: Revision of the ESD PT 18 for household and professional uses

- Introduction to the revision of the ESD PT 18
- Implementation of new approaches for emission estimation
- Consideration of new scenarios
- Status of the revision and timeline of the project

Jan Achtenhagen, knoell Germany, Germany

14:55 Short break

Practical Experiences and Science

15:10 Overview of the practice of assessing the endocrine disrupting properties of active substances and biocidal products

- Assessment and identification of the ED properties of active substances
- Assessment and identification of the ED properties of non-active substances
- Challenges for the environmental risk assessment of ED substances
- Regulatory consequences of identifying ED properties in biocides

Rosalinda Gioia, Yordas Group, United Kingdom

15:45 End of the first day

 **Book now**



Information available online at:
www.akademie-fresenius.com/3340

Friday, 31 March 2023

 Morning Session | 10:15 – 12:10 CEST

Continuation: Practical Experiences and Science

10:15 Short address by the Chairs

Maïke Habekost, BASF, Germany

Aïga Mackevica, European Chemicals Agency (ECHA), Finland

10:25 Assessment of endocrine disrupting properties of biocide co-formulants

- Stepwise approach taken and common issues encountered
- Consequences where (potential) endocrine disruption is identified

Joseph Wyatt, Health and Safety Executive (HSE), United Kingdom

11:00 EU-BPR: PT21 experience

Remya Norris, AkzoNobel/European Council of the Paint, Printing Ink and Artists' Colours Industry (CEPE), United Kingdom

11:35 Source-Control Measures for reducing biocides leaching from building materials

- Risk mitigation concepts for service-life
- Technologies, substances and products reducing leaching

Michael Burkhardt, Eastern Switzerland University of Applied Sciences, Switzerland

12:10 Lunch break

 Afternoon Session | 13:10 – 14:45 CEST

13:10 In-depth risk assessment of leached biocides using COMLEAM

Mirko Rohr/Michael Patrick, Eastern Switzerland University of Applied Sciences, Switzerland

13:45 FOCUS – Latest developments (SW and GW) Combination of FOCUS PELMO with Comleam Working with the new FOCUS PEARL Software

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

14:45 End of the conference



The Biocidal Products Regulation

24 and 25 April 2023 | Atrium Hotel Mainz

This conference has become an important international meeting for producers, importers and downstream users of biocidal products. It will be providing information on the current regulatory developments as well as on the implementation of the BPR in the various EU member states.

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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Information available online at:
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Registration

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By email registration@akademie-fresenius.com

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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 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

Who should attend this conference?

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.

Terms of Cancellation: Cancellations or rebookings to another event are possible in writing without giving reasons and free of charge up to one week before the start of the online 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

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