



7th International Conference

Environmental Risk Assessment of Biocides

+++ ONLINE CONFERENCE +++

4 and 5 May 2021

Highlights

- ECHA Update – latest developments in exposure and risk assessment
- Risk assessment for in situ generated substances: Issues and points of interest for industry
- Development of revised Emission scenario documents (ESDs) for PT 18
- ECHA/EFSA ED Guidance
- Leaching tests for preservatives in PT 6 to PT 10: Member State perspective
- Xeta tests in practise
- News and software demonstration on the FOCUS groundwater simulation tools
- Software demonstration: Modelling biocides release from buildings to the environment using COMLEAM
- Biocides assessment in Great Britain post-Brexit



The Experts

Martina Arenz-Leufen knoell Germany | **Johannes Bauer** Ibacon | **Michael Burkhardt** Eastern Switzerland University of Applied Sciences (OST) | **An Ghekiere** Elements Advisory | **Maike Habekost** BASF | **Michael Klein** Fraunhofer Institute for Molecular Biology and Applied Ecology (IME) | **Didier Leroy** European Council of the Paint, Printing Ink and Artists' Colours Industry (CEPE) | **Sander van der Linden** European Chemicals Agency (ECHA) | **Hanna Maes** Arche Consulting | **Barry Muijs** Dutch Board for the Authorisation of Plant Protection Products and Biocides (Ctgb) | **Amanda Porter** British Health and Safety Executive (HSE) | **Edward Salinas** BASF | **Heike Schimmelpfennig** European Chemicals Agency (ECHA) | **Christiane Stark** German Environment Agency (UBA)

Morning Session 10:45 – 12:30 CEST

Regulatory Developments

10:45 Welcome address by the organisers and the Chair

Heike Schimmelpfennig, European Chemicals Agency (ECHA), Finland

11:00 ECHA Update – latest developments in exposure and risk assessment

- Guidance under development
- New Chesar platform

Heike Schimmelpfennig

11:30 Risk assessment for in situ generated substances: Issues and points of interest for industry

- Introduction to in situ generated substances
- Points to take into account for risk assessment

An Ghekiere, Elements Advisory, Belgium

12:00 Revision of the ESD PT 18 for private households and large buildings

- Introduction to the revision of the ESD PT 18
- New/revised scenarios
- Status of the revision

Martina Arenz-Leufen, knoell Germany, Germany

12:30 Lunch break

Afternoon Session 13:30 – 16:30 CEST

13:30 Leaching tests for preservatives in PT 6 to PT 10: Member State perspective

- Why are leaching tests so important for active substance and product evaluation?
- How are studies evaluated by member states, how to derive the required endpoints?
- How are the studies applied in risk assessment?
- What are the typical pitfalls?

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

14:00 The leaching of key biocide preservatives from different outdoor coatings under semi field conditions and a comparison with laboratory leaching results according to EN16105

Didier Leroy, European Council of the Paint, Printing Ink and Artists' Colours Industry (CEPE), Belgium

Software Supported Modelling

14:30 Software demonstration groundwater assessment

- News on the FOCUS groundwater simulation tools

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

15:30 Modelling biocides release from buildings to the environment using COMLEAM

- Modelling emissions and aquatic exposure
- Generic scenarios
- Risk assessment

Michael Burkhardt, Eastern Switzerland University of Applied Sciences (OST), Switzerland

16:30 End of the first day

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Morning Session 10:50 – 12:30 CEST

Regulatory Developments

10:50 Introduction by the Chair

Maike Habekost, BASF, Germany

11:00 Product Authorisation – a competent authority perspective

Christiane Stark, German Environment Agency (UBA), Germany

11:30 Biocides assessments in Great Britain post-Brexit

- An overview of the GB BPR regime
- Challenges in setting up a standalone biocides regime
- Potential for future divergence in exposure assessments under GB BPR

Amanda Porter, Health and Safety Executive, United Kingdom

Endocrine Disruptors – Effect Assessment

12:00 The Guidance for the identification of endocrine disruptors

Sander van der Linden, European Chemicals Agency (ECHA), Finland

12:30 Lunch break

Afternoon Session 13:30 – 15:00 CEST

13:30 Endocrine disruptors and biocides: Current experiences and issues with ERA compliance

Hanna Maes, Arche Consulting, Belgium

14:00 Chronic fish studies for endocrine assessment: Practical experience from the lab and the desk

Edward Salinas, BASF, Germany

14:30 XETA – New Method for Testing on Endocrine Disruption

- Description of the test design
- How to run the experiment
- First practical experience

Johannes Bauer, Ibacon, Germany

15:00 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!



Registration

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By email registration@akademie-fresenius.com
By fax +49 231 75896-53

Hotline +49 231 75896-50
Die Akademie Fresenius GmbH
Alter Hellweg 46, 44379 Dortmund



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FRESENIUS

Participation Fee: € 895.00 plus VAT

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Do you have any questions?



Anne Möller
Phone: +49 231 75896-84
amoeller@akademie-fresenius.de

The Organisers

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Who should attend this training?

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 consultancies

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. The price of the event documentation includes access to the secure Akademie Fresenius download area on our website. The secure access code will be dispatched around two weeks after the event and as soon as advance payment has been received.

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