



7<sup>th</sup> 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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# Wednesday, 5 May 2021

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

 **Morning Session 10:50 – 12:30 CEST**

 **Afternoon Session 13:30 – 15:00 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

**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!



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# Registration

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By email [registration@akademie-fresenius.com](mailto:registration@akademie-fresenius.com)  
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If you are unable to attend the online event, you can order the event documentation for € 295.00 plus VAT. It will be available after the online event through the download area of our website where you will find the latest versions of the presentations as pdf files.

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## Do you have any questions?



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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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