

International Akademie Fresenius Online Training

Risk Assessment of PECsoil in the Evaluation Procedure in Europe

+++ ONLINE TRAINING +++

2 March 2022

Learning Outcomes

- Learn how the new PECsoil assessment in the EU is organised
- Learn how to perform PECsoil calculations at the initial tiers 1 and 2 using the analytical PERSAM model
- Learn how to use the results of PERSAM as input for higher tier calculations
- Learn how to perform higher tier calculations for PECsoil using the numerical models FOCUS PELMO and FOCUS PEARL
- Learn in how far groundwater simulations changed because of the new versions of FOCUS PELMO and FOCUS PEARL

You will be familiarised with the philosophy of the new PECsoil guidance documents of EFSA and the related software packages to perform individual PECsoil calculations.

The Expert

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

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Morning Session 09:45 – 14:15 CET

9:45 Login Time

10:00 Start of the Online Training: Welcome address by the organisers and by the trainer

Introduction

10:10 Introduction to the EFSA PECsoil guidance

- New assessment scheme
- Main assumptions considered at the different tiers
- New zonal scenarios
- Involved computer models

10:55 Short break

The Expert



Michael Klein joined the Fraunhofer Institute for Molecular Biology and Applied Ecology (IME) in 1987 after finishing his degree in Chemistry. As a member of various EU-FOCUS working groups he was involved in developing fate guidelines related to pesticides. He is currently member of the EFSA PPR Panel.

Practical exercise

11:00 Introduction into the practical examples for PECsoil and PECgroundwater

11:05 Exercise: Working with the new PERSAM model (only PECsoil)

12:00 Lunch break

12:30 Exercise: Working with the new FOCUS PELMO (PECsoil and PECgroundwater)

13:20 Short break

13:25 Exercise: Working with the new FOCUS PEARL (PECsoil and PECgroundwater)

14:15 Questions and answers related to the new PECsoil assessment and the modelling exercise

14:30 End of the online training

How will this online training work?

Our online training will be live – with interactive participation – and will be held in the English language. Prior to the training, 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!



2nd International Akademie Fresenius Conference

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Participation Fee: € 395.00 plus VAT

Representatives of an authority or a public university are eligible for a reduced fee of € 295.00 plus VAT per person (please provide evidence). The reduced fee cannot be combined with other rebates.

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Do you have any questions?



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The Organisers

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Who will benefit from this training?

Professionals in the fields of:

- Environmental behaviour
- Ecotoxicology
- Exposure assessment
- Risk assessment
- Registration & regulatory affairs
- Monitoring & computer modelling

Sectors that should take part:

- Agrochemical industry
- Professional associations
- 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.

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

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