



Online Training

# Risk Assessment of PECsoil in the Evaluation Procedure in Europe

19 October 2023, Online

## 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.



## Morning Session | 10:00 – 12:00

Welcome address and introduction

**Introduction to the EFSA PECsoil guidance, software tools for the guidance on PECsoil, practical example with PERSAM and the PELMO model**

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

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

## Participation Fee

€ 595.00 plus VAT

## Afternoon Session | 12:30 – 14:30

**Introduction into the practical examples for PECsoil and PECgroundwater**

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

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

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

**Questions and answers related to the new PECsoil assessment and the modelling exercise.**

End of the training

## The Expert

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

# Registration

By web [www.akademie-fresenius.com/3447](http://www.akademie-fresenius.com/3447)  
By email [registration@akademie-fresenius.com](mailto:registration@akademie-fresenius.com)

## Participation Fee: € 595.00 plus VAT

Representatives of an authority or a public university are eligible for a reduced fee of € 495.00 plus VAT per person (please provide evidence). The reduced fee cannot be combined with other rebates.

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



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## Do you have any questions?



Sabine Mummenbrauer  
Phone: +49 231 75896-82  
[smummenbrauer@akademie-fresenius.de](mailto:smummenbrauer@akademie-fresenius.de)

## 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

## 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!

**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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