

AQUAPLEXUS workshop: Tools for prioritizing chemicals detected with non-target analysis

25.11.2025, kl 9:00-17:00, Frederiksberg Campus

Room A1-01.03, Bülowsvej 17, Frederiksberg

Registration by email: rp@plen.ku.dk

Non-target analyses provide an overview of substances present in a water sample. But how can we determine whether these substances pose a **risk** groundwater and drinking water quality?

In this workshop, we combine presentations with practical exercises, where we work with the concept of **cumulative hazard**. The exercises are based on the PharmaRisk tool, developed as part of the InSa-Drinking Water project PharmaRisk

Program

09:00 **Registration, Coffee & Croissants**

09:20 **Welcome**
Rikke Poulsen, KU-PLEN

09:30 **What is Risk? Methods and concepts in risk assessment of chemicals and their cocktails**
Nina Cedergreen, KU-PLEN

10:15 *Coffee Break*

10:30 **From targeted to non-targeted analysis: How can we prioritize chemicals based on varying levels of information, and where do the uncertainties lie?**
Rikke Poulsen, KU-PLEN

10:50 **Hands-on: Excel-based exercises in the prioritization tool**

12:00 *Lunch*

13:00 **Bridging Science and Practice**
Stefan Kools, KWR, NL

14:00 **A deep dive into information sources: Toxicity measurements and uncertainties**
Rikke Poulsen, KU-PLEN

14:20 **Hands-on: Continued exercises in the prioritization tools with a focus on assessing the quality of information. Opportunity to work with your own data.**

15:15 *Coffee and cake*

15:45 **So, what does it mean? Short presentation followed by discussion on risk communication**
Nina Cedergreen, KU-PLEN

16:30 **Q&A and wrap-up of the day**

www.aquaplexus.dk

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