

Webinar on

Advanced removal of pharmaceuticals from wastewater

- Possibilities and developments in Denmark-

28th October 2021; 10:00-15:00 CET

CWPharma 2 is the extension project of CWPharma which focuses on the removal of pharmaceuticals from wastewater based on the advanced water treatment guidelines of the original CWPharma project. CWPharma 2 focuses on the particular needs of wastewater treatment plant operators in the Baltic Sea region regarding pharmaceutical removal using ozonation, activated carbon and biofilms.

The webinar is open to all who are interested in the removal of pharmaceuticals from wastewater.

Preliminary program:

10:00	Intro to CWP2, pharmaceuticals, short overview on tech, guideline (Kai Bester, AU)
10:20	New developments on demands on micropollutant removal in wastewater treatment from the Ministry of environment (Joannis Gaard, Ministry for Environment (DK))
10:30	Needs and possibilities for pharmaceuticals removal (Anna G. Holm, Miljøstyrelsen (DK))
10:45	Motivation for pharmaceuticals removal in Hillerød HCR Syd (target values and starting concentrations) (Britta Sevelsted Lauritzen, Jørgen Skaarup, Hfors)
11:10	Results from testing and technology planning for ozonation and GAK treatment at Hillerød (Kai Bester, AU)
11:40	Ozonation operations and bromate mitigation (Preben Thisgaard, Kalfor)
12:05	Lunch
13:00	Results from "Less is more" on GAK filtration and AOP (Ulf Nielsen, Ultraaqua)
13:30	Advanced wastewater treatment – a measure for ecotoxicity removal? (Marcus Lukas, German Environment Agency)
14:00	WWTP fitness check – results from Danish WWTPs (Michael Stapf, KWB)
14:30	Feedback & discussion on CWPharma output (Ulf Mieke, KWB)
14:50	Hillerød the next steps and farewell (Peter Underlin, Hfors)
15:00	The End

During the meeting there will be possibilities to give feedback on the CWPharma guideline.

Participation in the meeting is free of charge, but registration is required using the following link:

<https://attendee.gotowebinar.com/register/2872330508795274766>

  <p>EUROPEAN UNION EUROPEAN REGIONAL DEVELOPMENT FUND</p>	<p>CWPharma 2 is coordinated by Aarhus University Kai Bester Mail: kb@envs.au.dk Phone: +4587158552</p>  <p>AARHUS UNIVERSITY</p>
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