World Water Week
OFFICIAL SESSION

Safe Water – Addressing Challenges to Mitigate Stubborn Chemicals, Antimicrobial Resistance

Wednesday, 28 August 2024 | 14:00-15:00 CET | Online session

14:00	Session Opening Katie Carter (DECHEMA e.V.)
14:05	Setting the Scene - Context of 6 Research Projects on Mitigation Technologies for CECs & AMR Lars Österlund (Uppsala University), Nanette Zahrtmann (B4C ApS)
14:15	Different Water Scenarios Afford Specific Technologies to Remove CECs Paola Verlicchi (University of Ferrara)
14:30	Exploitation & Implementation - Stakeholder Engagement & Transfer Marcus Grünerwald (NanoForm Science)
14:45	Panel Discussion and Audience Q&A Moderator: Katie Carter Panel Experts: Lars Österlund (Uppsala University), Nanette Zahrtmann (B4C ApS), Jan Gäbler (Fraunhofer IST), Víctor Matamoros (IDAEA- CSIC), Henrik Rasmus Andersen (Technical University of Denmark), Ani Vardanyan (Uppsala University)

Session ID: 11815

Aquatic Pollutants

Aquatic Pollutants

Speaker Profiles

Katie Carter
DECHEMA e.V.
Moderator

Water resource project manager specializing in PFAS management, stakeholder engagement and policy recommendations.

Lars Österlund
Uppsala University

Professor and expert in surface science, nanomaterials, and photocatalysis; co-founder of Nanoform Science AB and SweSenSi AB

Nanette Zahrtmann
B4C ApS

Vice president of ceramic research organization. Industry-taught expert on ceramic membranes and their application.

Paola Verlicchi
University of Ferrara

Expert in occurrence and removal of micropollutants from wastewater and in reclaimed water reuse options.

Marcus Grünerwald
NanoForm Science

funding cleantech innovations and market entry strategies, leveraging public sector initiatives, Co-founder of multiple companies involved in sustainability projects

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Panelist Profiles

Jan Gäbler
Fraunhofer IST

Project manager for research and development of electrochemical diamond electrode cells for water treatment.

Henrik Rasmus Andersen,
Technical University of Denmark

Development and analysis of water treatment processes targeted to remove chemicals and pathogens

Víctor Matamoros
Insititute of Environmental Assessment and Water Research, Spain

Understanding the role of vegetation in the behavior and fate of contaminants within wastewater treatment and agricultural systems

Lars Österlund,
Uppsala University

Professor and expert in surface science, nanomaterials, and photocatalysis; co-founder of Nanoform Science AB and SweSenSi AB

Nanette Zahrtmann
B4C ApS

Vice president of ceramic research organization. Industry-taught expert on ceramic membranes and their application.

Dr. Ani Vardanyan
Swedish University of Agricultural Sciences

Postdoc researcher, Department of Molecular Sciences, group of inorganic and physical chemistry

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About AquaticPollutants

Three **European Joint Programming Initiatives (JPIs) on Water, Oceans, and Antimicrobial Resistance (AMR)** set up the **ERA-Net Cofund AquaticPollutants**, operating under Horizon 2020, which facilitates collaboration among countries to tackle pressing challenges related to aquatic pollutants in European water sources.

By funding joint projects, AquaticPollutants encourages European cooperation and innovation in vital research areas, contributing to the protection of global water resources. The ERA-NET Cofund AquaticPollutants consists of 18 research projects and a transfer project, comprising organisations from 26 countries.