

# Environmental Pollutants 2026 PROGRAMME

Monday, September 28th, 2026

Eigtveds Pakhus

|             |                                                                                                                                                                                                                    |                                                                                                                                                                                                                                               |                                                                                                                                                                                                                            |
|-------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 09:00-10:00 | Registration & Coffee, bread with cheese and jam                                                                                                                                                                   |                                                                                                                                                                                                                                               |                                                                                                                                                                                                                            |
| 09:00-10:00 | Poster Mounting                                                                                                                                                                                                    |                                                                                                                                                                                                                                               |                                                                                                                                                                                                                            |
| 10:00-10:40 | Welcome & Morning Keynote                                                                                                                                                                                          |                                                                                                                                                                                                                                               |                                                                                                                                                                                                                            |
|             | Meeting room III                                                                                                                                                                                                   |                                                                                                                                                                                                                                               |                                                                                                                                                                                                                            |
| 10:00       | Opening address by Danish Partnership for Environmental Pollutants Board Member<br>Carsten Suhr Jacobsen, Aarhus University                                                                                        |                                                                                                                                                                                                                                               |                                                                                                                                                                                                                            |
| 10:05       | Keynote introduction: Nanna Bloch Hartmann, DTU                                                                                                                                                                    |                                                                                                                                                                                                                                               |                                                                                                                                                                                                                            |
| 10:10       | Keynote: Marlene Ågerstrand, Stockholm University<br><i>Is science enough: Evidence and decision-making in chemical regulation.</i>                                                                                |                                                                                                                                                                                                                                               |                                                                                                                                                                                                                            |
| 10:40-11:10 | Coffee & exhibition                                                                                                                                                                                                |                                                                                                                                                                                                                                               |                                                                                                                                                                                                                            |
| 11:10-12:25 | Morning parallel sessions                                                                                                                                                                                          |                                                                                                                                                                                                                                               |                                                                                                                                                                                                                            |
|             | Meeting room II                                                                                                                                                                                                    | Meeting room III                                                                                                                                                                                                                              | Meeting room IV                                                                                                                                                                                                            |
| 11:10       | <b>Session: Plastics and Micro Plastics</b><br>Chair: <b>Jes Vollertsen</b> , Department of the Built Environment, Aalborg University<br>Chair introduction: <b>Nanna Bloch Hartmann</b> , DTU                     | <b>Session: PFAS</b><br>Chair: <b>Katrin Vorkamp</b> , Department of Environmental Science, Aarhus University<br>Chair introduction: <b>Anders Baun</b> , DTU                                                                                 | <b>Session: NonTarget Screening</b><br>Chair: <b>Selina Kornelia Tisler</b> , Department of Plant and Environmental Sciences, University of Copenhagen<br>Chair introduction: <b>Pedro Carvalho</b> , Aarhus University    |
| 11:15       | <b>Martin Wagner</b> , NTNU<br><i>Chemical complexity of plastics: Mapping hazards to support safer design</i>                                                                                                     | <b>Katrin Vorkamp</b> , Department of Environmental Science, Aarhus University<br><i>PFAS – a global environmental problem</i>                                                                                                                | <b>Selina Kornelia Tisler</b> , Department of Plant and Environmental Sciences, University of Copenhagen<br><i>Contaminants along the drinking water system evaluated by non-target screening</i>                          |
| 11:35       | <b>Alvise Vianello</b> , Department of the Built Environment, Aalborg University<br><i>The Many Faces of Plastic Pollution: An Integrated Analytical Perspective</i>                                               | <b>Christian Nyrop Albers</b> , Department of Geochemistry, GEUS<br><i>Rising TFA concentrations in groundwater: Atmospheric and agricultural sources</i>                                                                                     | <b>Martin Hansen</b> , Department of Environmental and Resource Engineering, DTU<br><i>National large-scale soil health study: High-throughput robotics sample preparation and non-target chemical analysis</i>            |
| 11:50       | <b>Elvis Genbo Xu</b> , Department of Biology, University of Southern Denmark<br><i>Beyond Counting Particles: Linking Environmentally Relevant Micro- and Nanoplastic Exposure to Biological Effects</i>          | <b>Pál Weihe</b> , Department of Research, The National Hospital of Faroe Islands and Faculty of Science and Technology, Faculty of Health Sciences, University of the Faroe Islands<br><i>PFAS and human health</i>                          | <b>Linyan Zhu</b> , Department of Environmental Science, Aarhus University<br><i>Identification of Chemicals of Emerging Arctic Concern with Suspect and Non-Target Screening Approaches</i>                               |
| 12:05       | <b>3*5 min Plastics and Micro Plastics flashtalks</b>                                                                                                                                                              | <b>3*5 min PFAS flashtalks</b>                                                                                                                                                                                                                | <b>3*5 min NonTarget Screening flashtalks</b>                                                                                                                                                                              |
|             | <b>Giorgia Dassiè</b> , Università di Brescia<br><i>P008 – What are we looking at? Spectroscopic and statistical approaches to evaluate the digestion pre-treatment step impact on true-to-life microplastics.</i> | <b>Paula Guedes</b> , Aarhus University, Department of Environmental Science (MITO)<br><i>P016 – Fluorotelomer Alcohols (FTOHs) in Dust from Danish Schools: Implications of Different Sampling Techniques for Indoor Exposure Assessment</i> | <b>Pere Colomer-Vidal</b> , Aarhus University<br><i>P006 – From methodological gaps to harmonized PFAS suspect and non-target screening: the PFAS SUSPECT project</i>                                                      |
|             | <b>Antonia Kellner</b> , Eawag<br><i>P022 – Microplastic in Snow from Remote Alpine and Arctic Regions</i>                                                                                                         | <b>Elisabeth Elfrink</b> , National Food Institute, Technical University of Denmark (DTU)<br><i>P011 – PFAS and Female Reproductive Health: Integrating Evidence Across Evidence Streams</i>                                                  | <b>Amir Gholipour</b> , Aarhus University<br><i>P013 – Characterizing the Pharmaceutical "Cocktail" in European Wastewaters: Baseline Screening from the NBS4AQUAMMISSION Project</i>                                      |
|             | <b>Claudia Lorenz</b> , Roskilde University<br><i>P031 – Potential ecotoxicological effects of leachates from offshore wind turbine coating erosion</i>                                                            | <b>Eva Højgaard Jensen</b> , University of Copenhagen<br><i>P019 – Nothing is forever: Analogue enrichment on acetate yields a microbial consortium that defluorinates the ultra-short-chain PFAS trifluoroacetate</i>                        | <b>Alba Rodriguez Otero</b> , University of Copenhagen<br><i>P043 – Micropollutant and Phosphorus Removal Using Pile Cloth Media Filtration and Powder Activated Carbon: Process Performance and Design Considerations</i> |

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|---------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 12:25 – 14:25 | Lunch & exhibition                                                                                                                                                                                   |                                                                                                                                                                                                                               |                                                                                                                                                                                                                |
| 14:25 – 15:40 | Afternoon parallel sessions                                                                                                                                                                          |                                                                                                                                                                                                                               |                                                                                                                                                                                                                |
|               | Meeting room II                                                                                                                                                                                      | Meeting room III                                                                                                                                                                                                              | Meeting room IV                                                                                                                                                                                                |
| 14:25         | <b>Session: Treatment of contaminated water</b><br>Chair: <b>Kai Bester</b> , Department of Environmental Science, Aarhus University<br>Chair introduction: <b>Peter Roslev</b> , Aalborg University | <b>Session: Ecotoxicology</b><br>Chair: <b>Nina Cedergreen</b> , Department of Plant and Environmental Sciences, University of Copenhagen<br>Chair introduction: <b>Carsten Suhr Jacobsen</b> , Aarhus University             | <b>Session: Air Pollution</b><br>Chair: <b>Matthew Stanley Johnson</b> , Department of Chemistry, University of Copenhagen<br>Chair introduction: <b>Jes Vollertsen</b> , Aalborg University                   |
| 14:30         | <b>Kai Bester</b> , Department of Environmental Science, Aarhus University<br><i>Environmental pollutants (MFS) in wastewater, occurrence and abatement</i>                                          | <b>Nina Cedergreen</b> , Department of Plant and Environmental Sciences, University of Copenhagen<br><i>Risk assessment of 2nd generation biocontrol agents</i>                                                               | <b>Matthew Stanley Johnson</b> , Department of Chemistry, University of Copenhagen<br><i>Photochemical Methane Mitigation: From Barn Ventilation Air to Atmospheric Oxidation Enhancement</i>                  |
| 14:50         | <b>Elena Torresi</b> , Envidan (Ramboll)<br><i>Removal of Micropollutants in Wastewater and the Status of Quaternary Treatment in Denmark</i>                                                        | <b>Lucas Horstmann</b> , Department of Environmental Science, Aarhus University<br><i>Tracking environmental impacts of chemicals in soil by using TotalRNA-seq</i>                                                           | <b>Jakob Nis Klenø Nøjgaard</b> , Department of Environmental Science, Aarhus University<br><i>The origin of atmospheric particles in North Greenland – apportionment of natural and anthropogenic sources</i> |
| 15:05         | <b>Peter Roslev</b> , Department of Chemistry and Bioscience, Aalborg University<br><i>Mitigation of Environmental Pollutants in Water and Air using UV treatment</i>                                | <b>Henrik Holbech</b> , Department of Biology, University of Southern Denmark<br><i>Assessment and regulation of endocrine disrupting chemicals</i>                                                                           | <b>Louise Bøge Frederickson</b> , Department of Environmental Science, Aarhus University<br><i>Low-cost sensors for personal air pollution exposure assessment: The DonorSense study</i>                       |
| 15:20         | <b>3*5 min Treatment of contaminated water flashtalks</b>                                                                                                                                            | <b>3*5 min Ecotoxicology flashtalks</b>                                                                                                                                                                                       | <b>3*5 min Air Pollution flashtalks</b>                                                                                                                                                                        |
|               | <b>Alba Martinez i Quer</b> , Aarhus University<br><i>P032 – Are Danish mini-wetlands micropollutant sinks or buffering zones? Insights from a decade of operation</i>                               | <b>Anna Kjerstine Rosenmai</b> , National Food Institute, Technical University of Denmark<br><i>P044 – Endocrine disruptive potential of Quaternary ammonium compounds in vitro</i>                                           | <b>Marc Bello Pintor</b> , Aalborg University<br><i>P002 – UV based Photochemical Oxidation of Methane in Water and Air</i>                                                                                    |
|               | <b>Prasad Phapale</b> , Aarhus University<br><i>P042 – Spatial Mapping of Benzalkonium Biotransformation Pathways in Wastewater Biofilms</i>                                                         | <b>Paolo Taborelli</b> , Aalborg University<br><i>P047 – Comparison of solar and vacuum UV-based advanced oxidation processes for degradation and toxicity mitigation of benzalkonium chloride</i>                            | <b>Stephanie Hammel</b> , National Research Centre for the Working Environment (NFA)<br><i>P017 – Using silicone wristbands as screening tools for occupational exposure to chlorinated paraffins</i>          |
|               | <b>Laurine Leray</b> , Aarhus University<br><i>P030 – A first step toward characterizing Danish groundwater microbiomes as a baseline in bioremediation studies</i>                                  | <b>Pernille Ambus Kjær</b> , University of Southern Denmark<br><i>P023 – A window into the developing brain: Detecting Thyroid Hormone System (THS) mediated Developmental Neurotoxicity (DNT) in zebrafish (Danio rerio)</i> | <b>Marianna D'Amico</b> , Aarhus University<br><i>P007 – In-situ seasonal mass absorption cross section (MAC) values for equivalent black carbon reporting in the High Arctic.</i>                             |
| 15:40 – 16:10 | Coffee, cake & exhibition                                                                                                                                                                            |                                                                                                                                                                                                                               |                                                                                                                                                                                                                |
| 16:10 – 17:00 | Keynote                                                                                                                                                                                              |                                                                                                                                                                                                                               |                                                                                                                                                                                                                |
|               | Meeting room III                                                                                                                                                                                     |                                                                                                                                                                                                                               |                                                                                                                                                                                                                |
| 16:10         | Keynote introduction: Nina Cedergreen, University of Copenhagen                                                                                                                                      |                                                                                                                                                                                                                               |                                                                                                                                                                                                                |
| 16:15         | <b>Keynote: Hans Jørgen Nielsen, Slotsholm ApS</b><br><i>Dangerous – how they fuel your fear</i>                                                                                                     |                                                                                                                                                                                                                               |                                                                                                                                                                                                                |
| 17:00 – 18:00 | Reception                                                                                                                                                                                            |                                                                                                                                                                                                                               |                                                                                                                                                                                                                |
| 18:30         | Optional dinner at Spiseloppen (Tickets must be purchased)                                                                                                                                           |                                                                                                                                                                                                                               |                                                                                                                                                                                                                |

# Practical information

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## The day at a glance

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|             |                                                  |
|-------------|--------------------------------------------------|
| 09:00-10:00 | Registration and coffee                          |
| 09:00-10:00 | Poster mounting - boards will be ready           |
| 10:00-10:40 | Welcome and morning keynote                      |
| 10:40-11:10 | Coffee and poster exhibition                     |
| 11:10-12:25 | Morning parallel sessions                        |
| 12:25-14:25 | Lunch and poster exhibition                      |
| 14:25-15:40 | Afternoon parallel sessions                      |
| 15:40-16:10 | Coffee and poster exhibition                     |
| 16:10-17:00 | Afternoon keynote                                |
| 17:00-18:00 | Reception                                        |
| 18:30       | Optional dinner at Spiseloppen (ticket required) |

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## Good to know

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| Venue           | Eigtveds Pakhus, Strandgade 25D, 1401 Copenhagen K, Denmark                                   |
| Food and coffee | Served in the exhibition area – please visit our exhibitors while you are there.              |
| Posters         | Boards are ready from 09:00. Please take your poster down before the reception ends at 18:00. |

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ENVP 2026 CONFERENCE

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