

## Katrin Vorkamp

Professor in Environmental Chemistry at Aarhus University (Denmark). PhD in Environmental Science from the University of Bayreuth (Germany)

My research focusses on the fate of organic contaminants in the environment, including human exposure. I am particularly interested in **Arctic pollution**, including emissions of contaminants, their transport to and accumulation in the Arctic and biomagnification in food webs. I have worked with time trends of **persistent organic pollutants (POPs)** for many years and, more recently, with **chemicals of emerging Arctic concern**, their identification via models and state-of-the-art techniques in analytical chemistry as well as their risk assessment. I am also interested in the **effects of climate change** on contaminants and in the growing issue of **plastic pollution** in the Arctic, including the role of plastic additives.

I have been co-lead for the POP expert group of the **Arctic Monitoring and Assessment Programme (AMAP)** for the last seven years, and I am also a member of the AMAP litter/microplastic expert group. As co-lead for environmental monitoring of the Horizon Europe **Partnership for the Assessment of Risks from Chemicals (PARC)** I strive to connect our knowledge of Arctic pollution with contaminant research and monitoring in other parts of the world.