

Emerging Topics in PFAS Research

Session Chairs: Jonathan Benskin and Chris Higgins

Per- and polyfluoroalkyl substances (PFASs) are among the most diverse classes of performance chemicals on the global market in terms of both structure and usage. Despite global phase-outs and regulatory initiatives over the past 15 years, PFAS production continues to grow. Products containing long-chain perfluoroalkyl acids have been replaced by short-chain homologues and alternatives which display generally lower bioaccumulation potential, but with extreme persistence and uncharacterized hazard(s). At the same time, new contamination ‘hotspots’ associated with legacy PFAS usage continue to be reported globally. Authorities tasked with characterizing and mitigating exposure at these sites continue to be challenged by the persistence, mobility, and complexity of PFAS contamination.

This session will bring together environmental scientists, risk assessors, analytical chemists, and toxicologists to present and discuss emerging topics of importance related to PFAS research. To ensure a balanced discussion, we aim to have representation from academia, government, and industry. While all abstracts related to PFAS research are welcome, topics related to occurrence, fate, behavior and effects of emerging or replacement PFASs as well as novel analytical tools for studying occurrence of these chemicals are particularly welcome.

Individuals wishing to participate/present should submit an abstract for poster or platform presentations to abstracts@icce2017.org. Guidelines can be found at <http://icce2017.org>. Please note that the deadline for abstract submission is April 1st, 2017. We cannot guarantee acceptance but we will carefully review each abstract and aim to organize an interesting, current and informative session for attendees. Presenters are expected to cover their own registration fees and travel expenses.

See you in Oslo!

Warm regards,

Jon Benskin and Chris Higgins

ICCE Session Co-Chairs