

Advancing PFAS Treatment and Remediation Solutions

May 13-15, 2025 • Minneapolis, MN



Call for Abstracts

Submittal Deadline: January 6, 2025

The treatment and remediation of PFAS is a complex and dynamic challenge. This conference will provide a candid, common-sense, and comprehensive view of the PFAS treatment and remediation landscape by bringing together the top researchers and practitioners in the industry. Presentations and discussions will cover technology and innovation from early concept to commercially viable solutions for the removal, destruction, and treatment of PFAS . . . what has been working, what has not, and how we can achieve more effective solutions.

The technical program will set the stage with discussions on planning for the future: regulatory frameworks, and how that impacts planning and setting goals and objectives that mitigate business risk and risk to human health and the environment and how to incorporate the evaluation of technologies that are best suited for the scenario at hand. Technology discussions will focus on practical solutions, applied technology, and developing research that are on the path toward commercialization. Multiple tracks will cover current advances in PFAS treatment, destruction, and remediation technology across multiple media including AFFF, water, soil, and solids.

The intent of the conference is to encourage open dialogue to share ideas and discuss opportunities for the future. We are seeking presentations from a variety of perspectives from industry, consultants/engineers, academia and government agencies. Two concurrent sessions and vendor exhibits are planned, along with demonstrations, and poster session. Presentations are expected to be data-focused and could include field evaluations, laboratory studies, practical low-tech solutions, and research and development of new technology at both small- and large-scale sites.

Submissions from equipment manufacturers are encouraged but must be devoid of promotional content; discussion of new technology should not focus on a specific manufacturer's instrument. These papers should have a technical emphasis, be evidence-based, and detail solutions rather than features and benefits.

Presentations are sought for PFAS topics, including (but not limited to) the following:

Aqueous Treatment/Destruction Technologies

- The technology landscape and state of technology readiness/application
- Treatment train (or total) solution approaches
- Scenarios: industrial wastewater, landfill leachate, groundwater, drinking water, POTW, surface water, storm water
- Treatment technologies – state of technology, real world deployments, application scenarios, emerging technologies
- Destruction technologies - state of technology, real world deployments, application scenarios, emerging technologies

Solids Treatment/Destruction Technologies

- The technology landscape and state of technology readiness/application
- Treatment train (or total) solution approaches
- Scenarios: soil, biosolids, sediment, spent GAC/resin, solid waste
- *In Situ* treatment technologies – state of technology, real world deployments, application scenarios, emerging technologies
- *Ex Situ* treatment technologies – state of technology, real world deployments, application scenarios, emerging technologies

Analytical Methodologies to Support Treatment/Destruction

- Achieving mass balance
- Real-time measurement of treatment performance (sensors)
- Analysis to support treatment and/or destruction efficiency/effectiveness
- Measuring PFAS emissions in air

Regulatory Landscape, Project Planning, and Evaluating Technologies

- Regulatory frameworks
- Planning and implementing solutions for the future
- Goals and objective setting

Removal/Destruction of short chain and ultra short chain PFAS technology capabilities

Solicitation of Abstracts

A 100- to 250-word electronic abstract must be submitted for review by **January 6, 2025**. Please indicate preference for poster or platform presentation. Abstracts will undergo critical review by the conference committee for originality, technical content, objectivity, and absence of commercialism. **Submit your abstract via the online survey.**

Presenters are not required to prepare papers or extended abstracts; however, the technical committee will require an outline or draft of your PowerPoint in April as a prerequisite for presentation at the conference.