News

Haley & Aldrich experts to discuss PFAS, microplastics, and more at Battelle Bioremediation Symposium

Burlington, Mass., May 27, 2025 — Haley & Aldrich experts will discuss remediation strategies for microplastics, PFAS, and other chemicals at Battelle's 2025 International Symposium on Bioremediation and Environmental Biotechnology, scheduled for June 23-26 in Boston.

John Xiong will present on Haley & Aldrich's cutting-edge PFAS, or per- and polyfluoroalkyl substances, destruction technology, EradiFluor, which has proven successful in lab and field testing and has a lower energy footprint than many other available solutions. Other staff members will discuss remediation approaches and technologies for a range of chemicals, drawing on insights from research and field experience.

Haley & Aldrich staff appearances are listed below; co-authors' names are in parentheses.

Session chairs?

- John Xiong: "Tools for Site Assessment and Bioremediation Monitoring," June 24, 5:45-7 p.m. and June 25, 10:05 a.m.-12:10 p.m.
- Darcy Metzler: "Microplastics and Nanoplastics in the Environment" June 25, 8-9:40 a.m. and 5:45-7 p.m.

Platform presentations

- John Xiong: "EradiFluor: An Innovative PFAS Destruction Technology," June 24, 3:55-4:20 p.m.

- Min-Ying Jacob Chu (Aide Robles): “Using Aerobic Cometabolic Biodegradation and Groundwater Recirculation to Treat 1,4-Dioxane in a Deep, Dilute Plume,” June 24, 12:10-12:35 p.m.
- John Xiong: “Study of PFAS Precursors Transformation Using in Situ Microcosms,” June 25, 11:45 a.m.-12:10 p.m.

Posters

- Min-Ying Jacob Chu: “Evaluation of Microbial Transformation of 6:2 FTCA and 6:2 FTOH Using Pure Microbial Cultures Capable of Expressing Monooxygenases,” June 24, 5:45-7 p.m.
- Jeffrey Miller (Elizabeth Bishop, W. Thomas West, Adam Quick, Julia LaRochelle, Shannen Cisneros): “Application of Combined In Situ and Bioaugmentation Remedial Approaches at Two Former Industrial Sites to Treat Recalcitrant CVOC Impacts and Move Sites to Closure,” June 25, 5:45-7 p.m.
- Raghavendra Suribhatla Maruti (Murray Einarson, Charles Payne): “Strategies for Development and Calibration of Numerical Groundwater Models from Environmental Sequence Stratigraphy,” June 25, 5:45-7 p.m.

For more information:
Contact our Media team.