



Call for Papers

Chemistry of AOP Radicals during Water and Wastewater Treatment

Sponsored by the Division of Environmental Chemistry

240th American Chemical Society (ACS) National Meeting & Exposition
Boston, Massachusetts
August 22-26, 2010

Abstract Deadline: **March 22, 2010**

The application of advanced oxidation processes (AOP) for the treatment of water and wastewater results in increased removal of many organic contaminants of concern. These processes are based on the formation of highly reactive species (such as hydroxyl and sulfate radicals), which react with a wide range of organic contaminants. Due to the complexities of the water matrix, diverse pathways are important, including reactions between inorganic constituents and background organic matter. The proposed symposium seeks new and innovative research applications that focus on the chemistry of AOP radicals for water and wastewater treatment. Appropriate topics for this session include, but are not limited to, research related to radical reaction kinetics, efficiencies of contaminant removal, the stable products formed by the oxidation and reduction of chemical contaminants, and the importance of water constituents.

Please submit your abstracts using PACS (<http://abstracts.acs.org>). Any other inquiries should be directed to:

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