Conference Announcement & Call for Abstracts

Disinfection and Public Health Conference 2013

February 23 – 26, 2013
Indianapolis, Indiana, USA

ABSTRACT SUBMITTAL DEADLINE: September 10, 2012

The Disinfection and Public Health Committee of the Water Environment Federation is sponsoring an eighth disinfection conference in cooperation with the Indiana Water Environment Association. The conference will focus on disinfection needs and technologies around the world, at scales ranging from large urban treatment plants down to small community and household systems.

The objective of this conference is to present and share information regarding the public health risks of water-borne pathogens and other constituents; methods to control them; and the effectiveness, status and future directions of disinfection technologies with respect to drinking water, wastewater, reuse water, and biosolids. This conference is designed to provide a forum for an exchange of ideas and experiences in this broad and dynamic area. Specific objectives are as follows:

- Present advances in controlling water-borne pathogens and other constituents of concern through the use of a broad spectrum of technologies, including chlorination, ultraviolet disinfection, ozonation, combined processes, and emerging technologies.
- Evaluate the effectiveness of treatment and control measures for water and wastewater in small communities and households in developed and developing countries.
- Examine public health issues related to water and wastewater
- Provide updates on current and future regulations regarding pathogen and disinfection standards for water, wastewater, reuse water, and biosolids.
- Discuss current research and regulatory trends regarding the current status and future use of alternative indicators of disinfection efficacy.

This conference is an ideal training and educational event for engineers, scientists, consultants, academics, health officials, wastewater and water treatment plant operators and regulators, graduate students, implementing organizations, non-governmental organizations and governmental agencies, researchers, manufacturers and their representative groups and the industrial community from around the world. The committee is seeking technical abstracts on the following topics:

A. Design/Operations
B. Innovative and Emerging Disinfection Practices for Large Scale Systems
C. Combined Systems and Advanced Oxidation
D. Pathogens and Constituents of Emerging Concern
E. Disinfection Byproducts
F. Recycled Water
G. Biosolids Disinfection
H. Wet Weather Disinfection
I. Small System and Developing Country Water Storage/Distribution/Treatment/Disposal
J. Small System and Developing Country Wastewater Collection/Treatment
K. Alternate Disinfection Methods for Small Scale Systems
L. Public Health (Water/Wastewater)
M. Risk Assessment
N. Disinfection Modeling
O. Disinfection Resistance
P. Other

Several criteria will be used to evaluate the abstracts, including originality, project status, technical merit, significance, and overall quality. Abstracts should be equivalent to a maximum of two pages single spaced, including all figures, tables, graphics, and references, and must be submitted via the online system with graphics uploaded separately. **Abstracts must be received no later than midnight Eastern Time on September 10, 2012**. Selected authors will be notified in late October and will need to complete a final manuscript due mid-January. In accordance with Federation policy, presenters who do not submit a manuscript by the required deadline will be removed from the program.

Presenters are expected to register for the Conference and pay the appropriate registration fee. No travel or assistance funds are available for presenters.

To submit an abstract and for further instruction on uploading graphics, please visit www.wef.org/Disinfection.

For questions or additional information, please contact: Water Environment Federation, Education and Training – Disinfection 2013, Email: Disinfection2013@wef.org or Phone: 703-684-2400, ext. 7450.