



International Symposium on **INORGANICS**

March 21–22, 2017 | Detroit, MI
www.awwa.org/inorganics

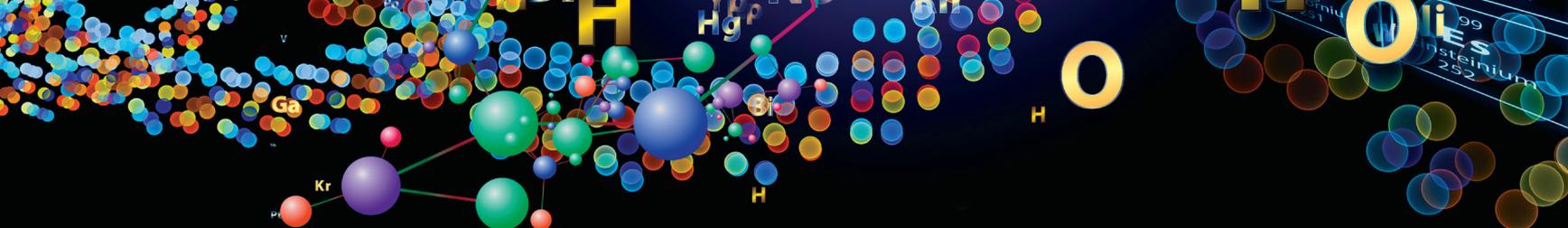


The 2017 International Symposium on Inorganics will provide insights into the current and emerging issues related to inorganic contaminants, including sources and occurrence, monitoring and treatment, regulatory landscape, and best practices for managing these contaminants and communicating their risks.

www.awwa.org/inorganics

American Water Works
Association
6666 West Quincy Avenue
Denver, CO 80235-3098 USA
T 800.926.7337
www.awwa.org





Preliminary Program & Schedule

Subject to change. Visit www.awwa.org/inorganics for the latest program information.

Who Should Attend:

Water treatment operators and engineers

Municipal water utilities

Wastewater utilities

Industry consultants

Lab Personnel

Local, state, and federal governmental agencies

Water utility investors

Distributors of equipment and supplies

Private industrial systems

Agricultural interests

Research groups

Utility managers

Water quality specialists

Public affairs managers

Tuesday, March 21

8:00–9:00 a.m.

Welcome & Opening General Session

9:00 a.m.–12:15 p.m.

Strategies for Understanding and Controlling Lead

The recent events in Flint, Michigan have challenged our industry to develop and communicate best practices for distribution system management to monitor for and control lead release. This session includes an overview of lead corrosion, risk communications, and best practices for sampling and controlling lead release in distribution systems.

1:30–5:00 p.m.

Managing Distribution System Water Quality: Impact of Inorganic Contaminants and Corrosion

This session delves further into complex chemistry in distribution systems and includes discussion of corrosion inhibitors for copper control, the impact of manganese accumulation on lead release, and the impact of distribution materials and oxidation on chromium concentrations in tap water samples.

5:00–5:15 p.m.—Closing Session

Hotel Information:

Detroit Marriott at the Renaissance Center

400 Renaissance Drive, Detroit, MI 48243

All session and events are located at the hotel.

Nightly Rate:

\$169, plus tax (includes room internet).

Housing Reservation Deadline:

Monday, February 13, 2017

Visit www.awwa.org/inorganics to reserve your hotel room or call 877.901.6632 and mention AWWA 2017 Symposium to receive the discounted rate.

Wednesday, March 22

8:30–9:00 a.m.

Regulatory Update

Steve Via, American Water Works Association

9:00 a.m.–12:15 p.m.

Inorganic Contaminant Removal: Exploring Treatment Technologies and Solutions

Treatment approaches for regulated inorganic contaminants (arsenic and mining metals), and contaminants considered for potential near-term regulation (strontium, hexavalent chromium) will be presented. Advances in ion exchange and residuals handling will also be discussed.

1:30–5:00 p.m.

Manganese Health Effects, Regulatory Horizon and Treatment

Health Canada recently proposed both aesthetic and health-based guidelines for manganese and the USEPA has included manganese on the fourth Contaminant Candidate List and UCMR4. This session will provide an update on the Health Canada guidelines currently under development as well as information on monitoring and control of manganese through filtration and biological treatment plants.

Local Host



American Water Works Association

Michigan Section

