



## 38<sup>TH</sup> INTERNATIONAL CONFERENCE ON THERMAL TREATMENT TECHNOLOGIES & HAZARDOUS WASTE COMBUSTORS

January 27-28, 2021 • West Palm Beach, FL

**International Conference on Thermal Treatment Technologies & Hazardous Waste Combustors  
January 27-28, 2021 • West Palm Beach Marriott • West Palm Beach, FL**

### Call for Abstracts

The International Conference on Thermal Treatment Technologies & Hazardous Waste Combustors (IT3/HWC) provides a forum for the discussion of state-of-the-art technical information, regulations, and public policy on thermal treatment technologies and their relationship to air emissions, greenhouse gases, and climate change. Papers and presentations will address various aspects of waste stream management using thermal treatment processes, and provide useful insight into associated costs, risks, and impacts. Practical applications of technical and scientific advances will be presented by international subject matter experts for a broad range of institutional and industrial wastes and waste treatment issues. Sessions will focus on technology advances, regulatory issues, waste-to-energy applications, greenhouse gas inventories, residuals treatment, climate change, and related topics including how these affect public perception and developing governmental policies.

Since 2008, the U.S. Environmental Protection Agency (EPA) has published numerous proposed or promulgated rules that have a major impact on the use of thermal treatment processes. These rules impact cement kilns, hospital/medical/infectious waste incinerators, solid waste incinerators, and waste-fired boilers ranging from small steam generators to large electric utility generators. The International Conference on Thermal Treatment Technologies & Hazardous Waste Combustors (IT3/HWC) provides an opportunity for system operators and key stakeholders to obtain the knowledge necessary to make well-informed decisions.

**The IT3/HWC Program Advisory Committee will consider all topics with new information in the following categories:**

- PFAS Sampling, Methods, Laboratory Analysis
- Waste/Compliance Impacts of Health Pandemics and Natural Disasters
- Plastics to Energy/Closed Loop Processing
- Comprehensive Performance Testing (CPT) – Lessons Learned
- Practical Applications Addressing Common Problems/Solutions Shared by Industry
- Developments in Established International Markets for Incineration
- Developments in Emerging Markets for Incineration
- Incineration's Role in Homeland Security
- Thermal Treatment Case Studies – Municipal and Industrial
- Pyrolysis and Gasification Applications for Energy Conversion
- Waste-to-Energy, Renewable Energy, and Biomass Applications
- Sustainable Incinerator Fly Ash Management: Issues and Approaches
- Best Practice in Incinerator Fly Ash Treatment

- Greenhouse Gas Management and Sustainability
- Permitting and Regulatory Policy Issues
- Research and Development (R&D) – All Areas
- Plant Level Operational Issues
- Pollution Control Technologies Related to Thermal Treatment
- VOC & Odor Management
- Medical & Biohazardous Waste Treatment
- Combustion Science
- Thermal Treatment Technology and Ancillary Equipment Advancements
- Instrumentation & Monitoring Advancements
- Management Tools Related to Thermal Treatment & Waste Handling Processes

### **Abstract Selection**

Abstracts of 250 words or less should be submitted to [IT3@awma.org](mailto:IT3@awma.org) by **October 1, 2020**. Contributed abstracts will undergo critical review by the IT3/HWC PAC for originality, content, objectivity, and absence of commercialism. Authors of abstracts approved for presentation will be notified of acceptance after the submission deadline of October 1, 2020.

### **Important Dates**

Abstract Submission Deadline: October 1, 2020

Draft Paper Deadline: November 13, 2020

Preliminary Program Available: November 2020

Review Comments to Authors: December 4, 2020

Conference Early Registration and Refund Deadline: December 28, 2020

Final Paper and Author Permission Form Deadlines: December 28, 2020

PowerPoint Deadline: January 5, 2021

Hotel Room Block Cut-off: January 5, 2021

### **IT3/HWC Conference**

Offsite Technical Tour – Tuesday, January 26, 2021

Technical Program – Wednesday, January 27 – Thursday, January 28, 2021

Course(s) – Friday, January 29, 2021

Presented by:



AIR & WASTE MANAGEMENT  
ASSOCIATION

SINCE 1907