Conference Announcement and Call for Abstracts
Submittal Deadline: September 7

Explore advances in measurement technology, data quality assurance, and data uses at the Air & Waste Management Association’s Air Quality Measurement Methods and Technology conference to be held December 1-3, 2020 at The Westin San Diego, California.

The conference continues the decades-long A&WMA legacy of promoting current air quality measurement methods and data use. The technical program will include the latest information on emerging pollutants such as Per- and polyfluoroalkyl substances (PFAS) and ethylene oxide, developments in air sensor technology and data processing, next generation emissions monitoring (NGEM), drones and remote sensing, new air monitoring networks, and regulations from industry and government experts, as well as citizen and community monitoring efforts. Other topics will include: Air quality and measurement issues related to stationary source compliance measurements, ambient monitoring, fugitive and area source air emissions (such as from wildfires), quality assurance, and data uses to improve models, greenhouse gas monitoring data and associated models, and, emission inventories, and policy decisions.

The conference provides a forum to discuss current advances in measurement technology covering all aspects of air quality, including ambient air, indoor air, point sources, and fugitive sources. Data from both laboratory and field studies are welcomed, with the focus on data vs. models. Participants include a full range of investigators from academia, industry, consultants, and government agencies. Three concurrent sessions and vendor exhibits are planned, along with professional development courses. A limited number of posters will be available alongside existing topic-specific sessions.

Solicitation of Abstracts
A 200-400 word electronic abstract must be submitted to measurements@awma.org for review by September 7, 2020. Abstracts undergo critical review by the conference committee for originality, technical content, objectivity, and absence of commercialism. Presentations are sought for air measurement topics, including (but not limited to) the following:

- Ambient Air Monitoring and Monitoring Network Assessments
- Continuous Ambient Monitoring
- Advances in Ambient Air Toxic Air Contaminant (TAC) measurement methods
- Ambient Particle Chemical Speciation
- Coarse and Fine Particulate Matter Measurement Methods
- Fugitive Emissions Measurements and Leak Detection
- Passive Measurements and Fence Line Monitoring
- Stationary Source Measurement Advances
Continuous Particle Measurement from Stationary Sources
Continuous TAC Monitoring from Stationary Sources
Remote Sensing using Drones or Satellites to Monitor Area Sources of Greenhouse Gases
Measurement Data Quality, Detection Limits and Quality Assurance
Measurement Technology Evaluation and Performance
Application and Use of Low-cost Sensors for Air Monitoring
Mobile Monitoring Platforms
Advances in Instrumentation and Environmental Monitoring
Next Generation Emissions Monitoring (NGEM)
Agricultural Emissions and Odor Measurements

This year, we are not requiring that presenters prepare papers or extended abstracts. However, the technical committee will require a draft of your PowerPoint presentation as a mandatory prerequisite for presentation at the conference. Your draft PowerPoint presentation must be submitted to measurements@awma.org for review by October 30, 2020. Presenters are encouraged to follow the schedule below to ensure inclusion in the conference and proceedings. A Proceedings with the abstracts and presentations (with author permission) will be available soon after the conference.

Please contact Conference Chair, Eric Winegar at winegar.eric@gmail.com with any questions.

Conference Technical Committee:
Sara Head, shead@YorkeEngr.com
Ian MacGregor, macgregori@batelle.org
Ray Merrill, merrill.raymond@epa.gov
Eric Winegar, winegar.eric@gmail.com

Important Dates
- September 7, 2020: Call for Abstracts Deadline
- October 30, 2020: Draft PowerPoint Presentation Due
- October 30, 2020: Hotel Cut-off Deadline
- November 2, 2020: Conference Early Registration Deadline
- November 2, 2020: Author Permission Form Deadline
- November 2, 2020: Refund Deadline
- December 1-3, 2020: Air Quality Measurement Methods and Technology Conference at The Westin San Diego, California
- December 3, 2020: Professional Development Courses at The Westin San Diego, California