



Call for Abstracts

Submittal Deadline: June 9, 2023

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 November 14–16, 2023 at The Sheraton Imperial Hotel (Raleigh-Durham Airport at Research Triangle Park) in Durham, North Carolina.

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 the assessment of key substances of concern for humans and the environment, including criteria pollutants, greenhouse gases, and air toxics.

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. This conference also seeks to expand the forum to discuss the uses of these advances in community monitoring with emphasis of these efforts in environmental justice communities.

Participants include a full range of investigators from academia, industry, consultants, and government agencies with data focused presentations. Three concurrent sessions and vendor exhibits are planned, along with professional development courses and poster sessions. The sessions are expected to be data focused and could include field evaluations, laboratory studies, monitoring data analysis, model assessment, and research and development.

Submissions from equipment manufacturers are encouraged and must be devoid of promotional content; discussion of new technology should not focus on a specific manufacturer's instrument. These papers should have a technical emphasis, be evidence-based, and detail general methodology or intended applications.

Solicitation of Abstracts

A 200-400 word electronic abstract must be submitted to measurements@awma.org for review by **June 9, 2023**, including all relevant author contact information; please indicate preference for poster or platform presentation. 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:

- Next Generation Emissions Monitoring (NGEM)
- Advanced Mobile Monitoring Platforms (ground-based and aerial)
- Advancement in Satellite Monitoring Platforms

- Community Monitoring Efforts, including Environmental Justice Communities
- Advancements in Greenhouse Gas (GHG) Monitoring (emphasis in the oil and gas and landfill sectors)
- Advances in Ambient Air Toxic Measurement Methods
- Agricultural Emissions and Odor Measurements
- Ambient Air Monitoring and Monitoring Network Assessments
- Coarse and Fine Particulate Matter Measurement Methods
- Fugitive Emissions Measurements and Leak Detection
- Passive Measurements and Fence Line Monitoring
- Stationary Source Measurement Advances
- Measurement Data Quality, Detection Limits and Quality Assurance
- Advances in Measurement of Emerging Pollutants of Concern

Presenters are not required to 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 **September 29, 2023**, with the final version by **October 20, 2023**. Presenters are encouraged to follow the schedule below to ensure inclusion in the conference and proceedings. A proceedings with the presentations (with author permission) will be available soon after the conference.

Please contact **Conference Co-Chairs**, Ned Shappley at shappley.ned@epa.gov or Ingrid George at George.Ingrid@epa.gov with any questions.

Conference Technical Committee:

Sara Head, shead@YorkeEngr.com

Ray Merrill, merrill.raymond@epa.gov

Rick Osa, Rick.Osa@erm.com

Eric Winegar, ewinegar@sonomatech.com

Important Dates

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| ▪ June 9, 2023 | Abstract Submission Deadline |
| ▪ June 30, 2023 | Author Notifications |
| ▪ August 7, 2023 | Preliminary Agenda Available |
| ▪ September 29, 2023 | Draft PowerPoint Presentations Due to Session Chairs for Review |
| ▪ October 17, 2023 | Hotel Room Block Cutoff & Early Registration Cutoff |
| ▪ October 20, 2023 | Session Chair Comments Due Back to Presenters |
| ▪ November 10, 2023 | Final PowerPoint Presentations Due to Session Chairs |
| ▪ November 13, 2023 | Professional Development Course |
| ▪ November 14-16, 2023 | Air Quality Measurement Methods and Technology Conference at The Sheraton Imperial in Durham, North Carolina |