IAMA 2023

International Aerosol Modeling Algorithms Conference

UC Davis Conference Center • December 6-8, 2023

UCDAVIS AIR QUALITY RESEARCH CENTER

CALIFORNIA AIR RESOURCES BOARD

Now Accepting Abstracts

Interested in presenting at IAMA 2023? We invite you to submit your work for consideration as a Podium or Poster Presentation!

The call for abstracts is open to all, including experts in the field, established professionals, early career researchers, and students. Each abstract may be submitted for consideration to your top three sessions for a podium or poster presentation.

This is a wonderful opportunity to showcase your research and connect with likeminded individuals, focused on continued research and improvements of physics and algorithms in particulate matter (PM) models.

Submit Your Work Here

Program Topics

Abstracts should relate to one or more of the following conference topics:

- Advances in regional and global scale aerosol modeling
- Fundamental aerosol processes from nano- to microscale
- Process and Box Models of Aerosol Chemistry and Physics
- Development, Application, and Reduction of Gas- and/or
- Particle-Phase Chemical Mechanisms for Aerosol Predictions
- Air Quality Modeling for Health and Regulatory Assessments
- Machine Learning and Data Science

Take a closer look at the session descriptions on our website to gain a better understanding of the topics and themes that will be covered at this year's conference.

View Session Descriptions

Submission Information

Please prepare the following details to submit an abstract: a title, a brief abstract, the organization details and biography of the presenting author, and information about any additional authors.

You are welcome to submit more than one abstract.

Submissions will be reviewed in late June/July by the global researchers and leaders on the technical programming committee.

Please be advised that speakers will need to reserve all three conference dates until the programming schedule is finalized. Additionally, we kindly request that speakers plan to attend the conference in-person. If you have any questions, please contact the Conference Manager, Olivia Schlanger at oschlanger@ucdavis.edu.

ABSTRACT SUBMISSIONS
APRIL 19 - JUNE 14
View the conference website for submission requirements

Current Program Speakers

We're excited to welcome these knowledgeable presenters who will be joining us in Davis in December.

Keynote Speaker:
- **Jeffrey Pierce,** *Colorado State University*

Invited Session Speakers:
- **Mary Barth,** *NCAR*
- **Minghui Diao,** *San Jose State University*
- **Laura Fierce,** *PNNL*
- **Andrew Giess,** *PNNL*
- **Paula Harder,** *Fraunhofer Institute for Industrial Mathematics (ITWM)*
- **Alma Hodzic,** *NCAR*
- **Siddharth Iyer,** *Tampere University*
- **Shantanu Jathar,** *Colorado State University*
- **Kari Lehtinen,** *University of Eastern Finland*
- **Adam Milsom,** *University of Birmingham*
- **Manabu Shiraiwa,** *UC Irvine*
- **Simone Tilmes,** *NCAR*
- **David Topping,** *University of Manchester*

- **Jun Wang,** *University of Iowa*
- **Zhizhao Wang,** *ENPC France*
- **Laura Wilcox,** *University of Reading*
- **Haofei Zhang,** *UC Riverside*

Submit your work for the opportunity to join this esteemed lineup of speakers!

Share the News

Don't let your colleagues miss out on this chance to connect with like-minded professionals and gain exposure for their work. Help us spread the word about the open call for abstracts!

The International Aerosol Modeling Algorithms (IAMA) Conference is a biennial event hosted by the University of California, Davis, Air Quality Research Center, with support from the California Air Resources Board. This three-day conference brings together research scientists from around the world to discuss the latest advances in mathematical modeling of our atmosphere and how these new discoveries can ultimately lead to policies that improve air quality.

The conference is accepting abstract submissions through June 14, 2023.

Submissions will be reviewed by experts on the Conference Technical Program Committee. Acceptance notices will go out by August 11, 2023.

2023 Session Topics

- Fundamental aerosol processes from nano- to microscale
- Advances in regional and global scale aerosol modeling
- Process and Box Models of Aerosol Chemistry and Physics
- Air Quality Modeling for Health and Regulatory Assessments
- Development, Application, and Reduction of Gas- and/or Particle-Phase Chemical Mechanisms for Aerosol Predictions
- Machine Learning and Data Science

Seeking Podium and Poster Presentations!

Submit Your Abstract: iama.aqrc.ucdavis.edu/abstract-submissions

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By sharing this exciting opportunity, you can help promote innovative research and thought-provoking ideas in the field.

Submit your research and encourage your colleagues to do the same!

Share the Call for Abstracts Flyer

Visa Reminder

Depending on your country of origin and length of stay in the United States, you may or may not require a VISA to enter the country.

Securing VISA arrangements is the responsibility of the attendee / participant. Please do not delay in making VISA arrangements for your entry if needed as the government may take several months to process the requests.

Some countries ask visa applicants to provide supplementary information explaining the purpose of their travel. In this regard, providing a letter of invitation to IAMA 2023 may be useful. If needed, please download the invitation letter to apply for a Visa to attend this year's IAMA Conference.

More Information on Securing a Visa

Conference Location: Davis

UC Davis is in the heart of Northern California and it's an incredible place to visit. Davis has a lively small town atmosphere that makes it ideal for biking and walking from place to place.

Get a head start on booking your travel arrangements! We've partnered with three local hotels to offer group rates for IAMA conference attendees. *State and Federal rates are available while supplies last*.

View Hotel Information

Thank you CARB

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For more information, visit the event website.

Questions? Contact the Conference Manager, Olivia Schlanger at oschlanger@ucdavis.edu

UC Davis Air Quality Research Center | Bainer Hall - MAE, One Shields Ave., Davis, CA 95616