

# MAC-MAQ

Meteorology And Climate - Modeling for Air Quality

## Conference

September 15-17, 2021

### CALL FOR ABSTRACTS

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The Meteorology and Climate - Modeling for Air Quality Conference is a biennial event hosted by the University of California, Davis, Air Quality Research Center. This year's three day hybrid conference will bring together research scientists, experts, and professionals from around the world to discuss a wide range of topics related to meteorology for air quality applications. The primary focus is on understanding and improving meteorological modeling, understanding what is "under the hood" in the models, how experimental data can be used to improve them, and the importance of meteorology in air quality modeling applications.

The conference is now accepting abstract submissions through April 26, 2021. Submissions will be reviewed by experts on the Conference Technical program Committee with acceptance notifications going out by June 1st. Podium Presenters and Poster Presenters will need to reserve the full conference days initially.

Submit your abstract for a Podium or Poster Presentation on one of the following topics:

- Modeling of Processes Across Global to Regional and Local Scales
- Turbulence Resolved and Fine Scale Processes
- Merging Models with Observations
- Complex Terrain and Coastal Zone Meteorology
- Met-Chemistry Interactions: Aerosol Direct & Indirect Feedbacks and Aerosol-Cloud Interactions, Aerosol Chemistry, Radiative Impacts of Gases
- Machine Learning Applications for Air Quality Research
- Composition and Operational Forecasting from Daily to Seasonal Scales
- Unique/Extreme Events and their Impacts on Meteorology and Air Quality

*This will be a hybrid conference with presentations hosted on the UC Davis Campus as well as in the virtual space.*

**More Information: [macmaq.agrc.ucdavis.edu](http://macmaq.agrc.ucdavis.edu)**