

Wildfire Induced Air Pollution Mitigation & Assessment Symposium

UC MULTICAMPUS-NATIONAL LAB
COLLABORATIVE RESEARCH AND
TRAINING AWARDS

MARCH 23, 2020

9:00 AM – 5:00 PM

UC Davis, Student Community Center, Room D

Michele Barbato

UC Davis,

Department of Civil & Environmental Engineering

Sponsored By

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UC Davis Air Quality Research Center

UC Davis Climate Adaptation
Research Center

UC Davis College of Engineering

Symposium Agenda

Wildfires are becoming an existential threat to the well-being of the U.S. population, with wildfire-induced air pollution as one of the most severe contributors to economic and life losses. This symposium will address critical research needs to assess and mitigate wildfire effects on human health, with presentations by accomplished researchers from UC Davis, UC Merced, UC Los Angeles, UC Irvine, UC Berkeley, Lawrence Livermore National Lab, Los Alamos National Lab, and EPRI.

9:00 – 9:40 AM	Introduction and Opening Remarks Michele Barbato, UC Davis, Lead Principal Investigator Prasant Mohapatra, UC Davis, Office of Research, Vice Chancellor Ricardo Castro, UC Davis, College of Engineering, Associate Dean
9:40 – 10:40 AM	Wildfire Modeling, Forecast, & Data Visualization Brian Bailey, UC Davis Alex Koltunov, UC Davis Nancy Thomas, UC Berkeley
10:40 – 11:00 AM	Group Break
11:00 – 12:00 PM	Wildfire Emission Prediction and Air Quality Assessment Susan Ustin, UC Davis Jeffrey D. Mirocha, Lawrence Livermore National Lab Donald Dabdub, UC Irvine
12:00 – 1:00 PM	BYOBB (Bring Your Own Brown Bag or visit one of the campus lunch venues)
1:00 – 2:20 PM	Wildfire Health Effects Assessment Tian Xia, UC Los Angeles Allison C. Aiken, Los Alamos National Lab Kathryn Conlon, UC Davis Eric Chu, UC Davis
2:20 – 2:40 PM	Group Break
2:40 – 4:00 PM	Development and Assessment of Wildfire Mitigation Strategies Andrew Latimer, UC Davis James Thorne, UC Davis Michele Barbato, UC Davis LeRoy Westerling, UC Merced
4:00 – 4:20 PM	Group Break
4:20 – 4:40 PM	Panel Discussion
4:40 – 5:00 PM	Closing & Future Activities

Complimentary Registration: Please confirm your attendance by filling out this [registration form](#).

Full Program: Available on the [UC Davis Climate Adaptation Research Center website](#)

Location: [UC Davis, Student Community Center, Room D](#)

Parking Information: [Permits and locations](#)

Questions: Contact Symposium Organizer, Michele Barbato, mbarbato@ucdavis.edu.