

## “The Multi-faceted Health Impact of Wildfires”



**Yang Liu, Ph.D.**

*Gangarosa Distinguished Professor  
Chair, Environmental Health*



**Dr. Yang Liu** is the Chair and Gangarosa Distinguished Professor in the Gangarosa Department of Environment Health at the Rollins School of Public Health of Emory University.

His research interests include satellite aerosol retrieval and product design, applications of satellite remote sensing in public health research, climate change and health, machine learning and spatial statistics. Over the past 15 years, Dr. Liu has led many federally funded projects to apply satellite data in air pollution exposure and health effects modeling and study the health impacts of climate change related to extreme weather, wildfires, pollen, and ambient air pollution. He was an ORISE faculty fellow at the National Center for Environmental Health at the US CDC, a science team member of the NASA EVI-3 MAIA and Terra MISR missions, a PI member of the NASA HAQAST Team, and director of the NIH-funded Climate & Health Actionable Research and Translation Center (CHART).

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**DATE**

Thursday,  
May 1, 2025

**TIME**

10:00am to 11:00am  
EST

**LOCATION**

HKRB 150  
(Zoom option)

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