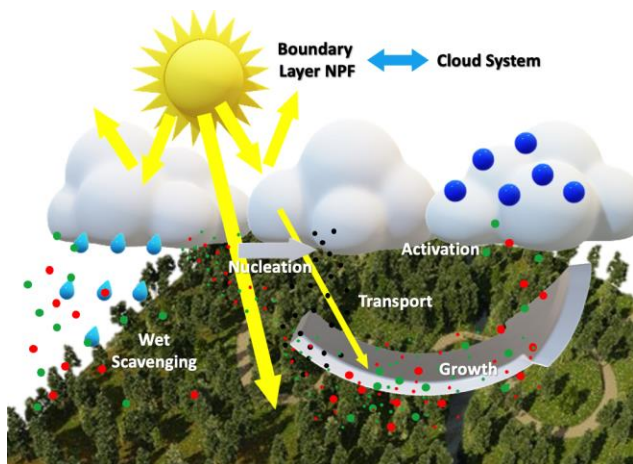


Particle Measurement and Technology Laboratory (PMTL)

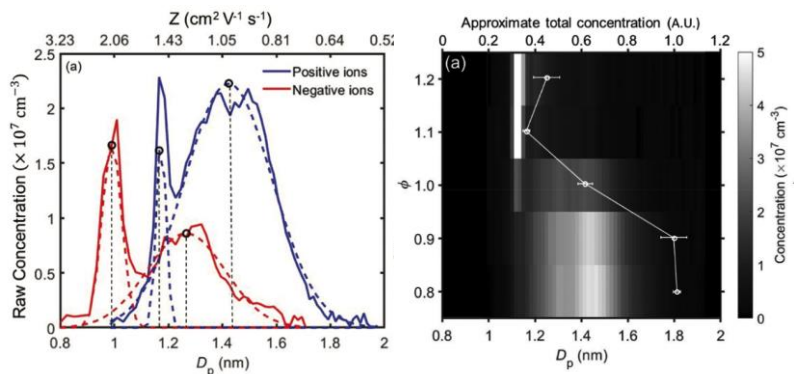
(Prof. Yang Wang)

Aerosol formation and impacts in the atmospheric and high-temperature environments

- Two-way interactions between atmospheric new particle formation and cloud systems



- Physicochemical properties of particles formed from combustion



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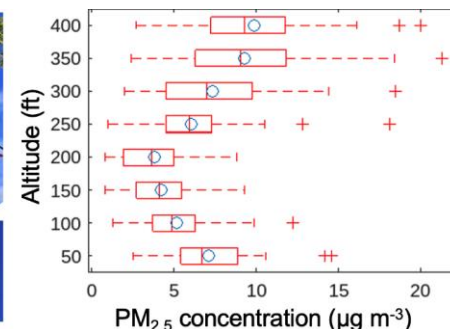
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- Novel platforms for air quality monitoring



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- National Science Foundation
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Keywords

- Aerosol, Air quality, Climate, Combustion, Health impact

Recognitions

- Provost Research Award at the University of Miami (2025)
- 40 Under 40 Recognition by the American Academy of Environmental Engineers and Scientists
- European Aerosol Assembly Ph.D. Award (2019)