First International Symposium

SecoNdary Aerosol FormatioN and GrOwth (NANO-2023)

March 13-14, 2023

Dr. Zakir Hussain Lecture Hall Complex
UNIVERSITY OF HYDERABAD

Organised by

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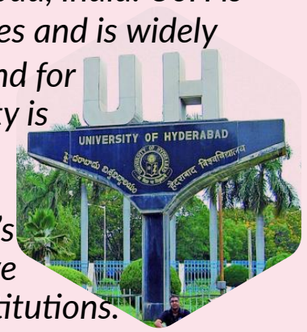
About the University

The University of Hyderabad (UoH) is a public central research university located in Hyderabad, India. UoH is largely devoted to postgraduate studies and is widely known for its excellence in research and for its distinguished faculty. The University is also accorded with the 'Institution of Eminence (IoE)' status in September 2019, which is a recongnition of UoH's standing, ability, and potential to move into the league of the world's best institutions.



About the CEOAS, School of Physics

The Centre for Earth, Ocean and Atmospheric Sciences (CEOAS) is an emerging center of the School of Physics with the primary goal to understand the interacting components of the Earth system (Solid Earth, Ocean, and Atmosphere). The Center aims to impart quality Earth System Science educaiton and research to young mind to address the scientific and societal challenges in climate sciences.

About the FMI, Finland

The Finnish Meteorological Institute (FMI) is a research and service agency under the Ministry of Transport and Communications. The main objective of the FMI is to provide Finnish society with the best possible information about the atmosphere above and around Finland, for ensuring public safety relating to atmospheric and airbrone hazards and for satisfying requirements of the specialized meteorological products.

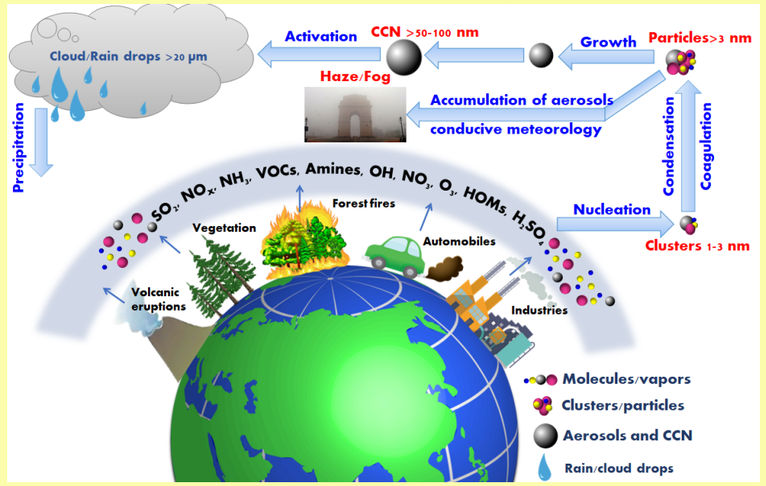
About the Symposium

Secondary aerosol formation and growth have received growing attention in recent decades with their implications for air quality, human health, and climate. Aerosol-cloud interaction is still the least understood process in the climate system due to ambiguity in cloud condensation nuclei (CCN) production which stems from uncertainties, in part from secondary aerosol formation and growth.

Themes of the Symposium

1. *Secondary aerosol formation and growth*
2. *Measurement techniques & modeling for nanoparticles*
3. *Implications to air quality, health, and climate studies*

The First NANO-2023 symposium will host keynote and invited lectures by eminent and mid-career academicians, scientists, and educators to present and discuss the most recent innovations, global concerns, practical challenges encountered, and solutions adopted in secondary aerosol formation and growth and nanoparticles. NANO-2023 will also host research scholars' poster presentations.



Poster presentation & competition

We encourage research scholars to submit abstracts for a poster presentation competition, preferably on themes 1 & 2. The best five posters will be selected for a lightning presentation (5 min each) of which the best three will be awarded. Please visit www.nano2023.com for abstract template and online abstract submission.

We have limited Scholar travel grants. The travel grant includes shared accommodation at the Lake View Guest House on the University of Hyderabad campus and up to the 3rd AC train fare (to-and-fro) from the nearest railway station of the scholar's institute.

Abstract submission open : 04.02.2023
Submission close : 18.02.2023
Acceptance notification : 20.02.2023

Symposium Convener : Dr. Vijay Kanawade, INDIA
Co-Convener : Dr. Rakesh Hooda, FINLAND

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