

CACS - CENTRE FOR ATMOSPHERIC &  
CLIMATE SCIENCES AND DEPARTMENT  
OF CHEMISTRY INVITES YOU



TO THE  
SEMINAR BY



**PROF. A. R. RAVISHANKARA** FRS

**Departments of Chemistry and Atmospheric Science,  
Colorado State University,  
Fort Collins, CO 80523, USA.**

***AEROSOLS/PARTICULATE MATTER (PM):  
THEIR CLIMATE CONTRIBUTIONS AND HUMAN HEALTH  
IMPACTS OF INTEREST TO INDIA.***



**Venue: On Wednesday,  
July 26th 2023  
CY 310 at 3 PM  
Chemistry Seminar Hall**



**Aerosols/Particulate Matter (PM):  
Their climate contributions and human health  
impacts of interest to India.**

**By**

**Prof. A. R. Ravishankara FRS**

*Dr. Ravishankara is a University Distinguished Professor in the Departments of Chemistry and Atmospheric Science at Colorado State University. He was the Chair of the Board on Atmospheric Science and Climate of the National Academy of Science from 2014 to 2021 and a co-Chair of the WMO/UNEP Science Assessment Panel on Stratospheric Ozone from 2008 through 2015.*

*Dr. Ravishankara is a member of the US National Academy of Sciences, a Foreign Member of the Royal Society (London), and a Foreign Fellow of the Indian National Science Academy. He is also a Fellow of the American Geophysical Union, the Royal Society of Chemistry, the American Association for the Advancement of Science, and the International Union of Pure and Applied Chemistry.*

*His laboratory and Earth's atmosphere measurements have contributed to deciphering the ozone layer depletion, including the ozone hole; quantifying the role of chemically active species on climate; and advancing understanding of air pollutants' formation, removal, and properties. He is on the Editorial Boards of the Proceedings of the National Academy of Sciences (PNAS) and other journals. He has presented numerous named lectures in many countries.*

**TIME : WEDNESDAY, JULY 26TH, 2023**

**VENUE : CHEMISTRY SEMINAR HALL, CY 310 AT 3 PM, IIT MADRAS**

**ORGANISER :**

**CENTRE FOR ATMOSPHERIC & CLIMATE SCIENCES  
AND DEPARTMENT OF CHEMISTRY**

**Prof. Rajkumar Balla will be hosting Prof. A. R. Ravishankara for a talk. You all are welcome to his talk to know about how aerosols have led to lower contributions of India to global climate change and the health impacts of the aerosols over India.**