



Indian Aerosol Science and Technology Association

Coalescing Science
Dispersing Technology

Inaugural Lecture of IASTA monthly online lecture series (Hybrid Mode)

12th April 2023 (Wednesday)

5:00 to 6:00 pm IST

Venue: Seminar Room No. 12
First Floor, VMCC, IIT Bombay

“Historical Perspectives on Aerosol Research with Glimpses into Future Directions”

by
Prof. Y. S. Mayya
Adjunct Professor
IIT Bombay



About the Speaker

Dr. Y. S. Mayya, a founding Aerosol Scientist in India, studies nucleation, aerosol charging, charge assisted coagulation and aerosol spray drying, with diverse applications in radiation safety, air pollution control and drug nanoparticle synthesis. He has authored numerous publications and mentored generations of aerosol scientists during his long career at the Bhabha Atomic Research Centre and Adjunct Professorship at the Indian Institute of Technology Bombay. His many honors include nomination as an "Aerosol Pioneer" at the International Aerosol Conference (2018), the K.G. Vohra Memorial Award (2018), secretary of the IASTA (1999 - 2005), Member Editorial Board of Journal of Aerosol Science (2004 - 2014).

Abstract

The systems of tiny airborne particles, known as aerosols, have become relevant in recent years more than ever before due to an increased recognition of their impact on human health, weather and climate. Today aerosol questions are linked to sustainable energy production and industrial growth to achieve socio-economic progress of developing societies. There have been great progress on study of aerosols over several decades. These studies continue to play important roles in addressing the challenges posed by different applications. In this talk Dr. Y.S. Mayya will offer historical perspectives on the emergence of aerosol science and technology with focus on future directions.

For Registration, use the link or scan barcode-

<https://forms.gle/8RFX6FGdd4rZ1imJ8>

All participants are welcome to High Tea after 6 p.m.

