

Hands-on Workshop

High-Time Resolution Aerosol Source Apportionment Using PET and SoFi

Date: 24–25 August 2026

Venue: Hall 1, IC&SR, IIT Madras



Dr. Samara Carbone

Dr. Samara Carbone is an atmospheric scientist and Professor at the Federal University of Uberlândia, Brazil. Her research focuses on the physical and chemical characterization of atmospheric aerosols, including aerosol composition, source apportionment using PMF and ME-2, aerosol optical properties, air quality, and climate interactions.

Convener

Dr. Supriya Dey, IPDF with
Prof. Sachin S. Gunthe
CACS, IIT Madras

Co-Convener

Dr. G. Pandithurai
Adjunct Faculty, CACS, IIT Madras

Important Dates

Registration opens

1 July 2026

Registration closes

25 July 2026

Intimation to shortlisted candidates

28 July 2026

Registration

- Early-Career Researchers, Post-Doctoral Fellows, and PhD Scholars can apply
- Maximum **25 participants** will be selected by the panel
- Shortlisted candidates must submit an endorsement mail/letter from their institution or immediate supervisor.

Non-refundable
registration fee

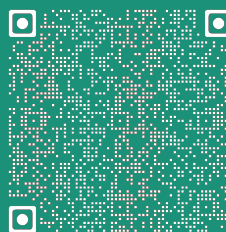
INR 4000

(18% GST applicable)

Third AC train ticket equivalent price will be reimbursed; accommodation, meals, workshop kit, and guided tour will be taken care of by the organising team from 23rd to 26th August 2026. (Pre- and post- expenses of the mentioned dates shall be taken care of by the participants).

Registration link

forms.gle/RLAaHSqQawLyZpVG8



Center for Atmospheric and Climate Sciences (CACS)

At CACS, we unite science to gain deeper environmental insights through interdisciplinary research. Our work focuses on understanding chemical processes within the atmosphere and biosphere, with key investigations into climate, ocean, and atmospheric systems. By integrating laboratory experiments, fieldwork, and advanced models, we explore critical interactions that sustain life and influence climate. Our research also delves into the effects of pollution on human health, climate change, and ecosystems, providing valuable insights into environmental sustainability.

cacs.iitm.ac.in

Indian Aerosol Science and Technology Association (IASTA)

IASTA is India's premier professional society dedicated to advancing aerosol science and technology. Established in 1988, it fosters research, collaboration, and knowledge exchange among scientists, engineers, academia, industry, and policymakers. With over 600 members nationwide, IASTA promotes excellence through conferences, workshops, technical lectures, publications, and international collaborations in aerosol science and its applications.

iasta.org.in/index.html

Contact

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