10TH INDIAN INTERNATIONAL CONFERENCE ON AIR QUALITY MANAGEMENT IICAQM 2025

17th – 19th December 2025

Measurement, Modelling, Health Risk and Public Policy

CONFERENCE VENUE:

The conference will be held at the **Indian Institute of Technology (IIT) Delhi,** India. The campus is centrally located in Hauz Khas, New Delhi, about 10 km from New Delhi Railway Station and 15 km from Indira Gandhi International Airport.

CONFERENCE WEBSITE

https://iicaqm.in/
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ABOUT ORGANIZING INSTITUTES

IIT Madras, established in 1959, is a premier institute of national importance. It is renowned for cutting-edge research, innovation, and strong industry collaboration.
Contact : Prof. S.M. Shiva Nagendra

IIT Delhi, established in 1961, is one of India's top engineering institutes. It is known for academic excellence, advanced research, It offers a wide range of programs in science, engineering, and technology.
Contact : Prof. Arvind K Nema, Dr. Sri Harsha Kota

IIT Guwahati, established in 1994, is known for its picturesque campus and emerging research excellence in areas like nanotech, AI, and clean energy. It offers a unique blend of technological growth and cultural diversity.
Contact : Prof. Sharad Gokhale

IIT Bombay, founded in 1958, stands out for its leadership in innovation, entrepreneurship, and deep- tech research. It's a hub for startups, cutting-edge engineering, and multidisciplinary collaboration.
Contact : Prof. Harish Phuleria

University of Canberra (UC), founded in 1967, is known for its practical, industry- focused education and research. Located in Australia's capital, it offers programs in health, education, design, business, and IT, with strong ties to industry and government.
Contact : Prof. Sotiris Vardoulakis

The Helmholtz Centre for Environmental Research (UFZ), founded in December 1991, is the only Helmholtz Association institute solely focused on environmental research. It operates in Leipzig, Halle, and Magdeburg.
Contact :Prof. Uwe Schlink

The University of Bath, established in 1966, is a top 10 UK university known for its research and teaching excellence. In the 2021 Research Excellence Framework, it ranked 25th for research quality and 28th for Research Power.
Contact : Dr. Richard Ball

The University of Surrey's Global Centre for Clean Air Research (GCARE) conducts cutting-edge air quality research and fosters collaboration with national and international partners. It operates within the Department of Civil & Environmental Engineering.
Contact : Prof. Prashant Kumar

Founded in 1959**, the Asian Institute of Technology (AIT)** near Bangkok specializes in engineering, technology, and sustainable development. AIT ranked 2nd in Thailand for Engineering and Technology in the QS 2020 rankings.
Contact : Prof. Nguyen Thi Kim Oanh

Mahidol University (MU), founded in 1888, is Thailand's leading research institution, offering 629 programs across multiple faculties and campuses. The university is recognized globally for innovation, international collaboration, and academic leadership in Asia.
Contact : Dr. Kraichat Tantrakarnapa

UC Riverside is a top public research university in Southern California, known for academic excellence and diversity. UCR stands out for its innovation, sustainability, and social mobility impact.
Contact : Prof. Akula Venkatram

KNOWLEDGE PARTNERS

BACKGROUND

Rapid urbanization, industrial growth, and vehicle emissions have caused severe air quality issues. The WHO estimates over 2 million annual deaths from urban air pollution, especially in developing countries, with respiratory illnesses on the rise. Road transport is a major contributor, alongside domestic and industrial activities. Air pollution can spread from local to global scales, affecting human health, visibility, building materials, and ecosystems. Health impacts depend on pollutant toxicity, exposure time, and pathway, emphasizing the need for scientific assessment of toxic air pollutants.

IIT DELHI
2nd IICAQM 2017

IIT GUWAHATI
6th IICAQM 2021

IIT BOMBAY
4th IICAQM 2019

IISC BANGALORE
8th (IICAQM 2023)

IIT MADRAS
1st IICAQM 2016
3rd IICAQM 2018
5th ICAQM 2020 (online)
6th IICAQM 2021(HYBRID)
7th ICAQM 2022
9th IICAQM 2024

Indian International Conference on Air Quality Management (IICAQM)

IICAQM serves as a very important forum and opportunity for scientists, engineers, educators, and practitioners to exchange the latest advancements in theories, technologies, and applications in the area of air quality management and health impacts.The 10th IICAQM 2025 aims to bring together leading academicians, scientists, engineers, and research scholars to exchange and share their experiences and research results related to all aspects of air pollution health and exposure assessment and its management.

BENEFITS OF ATTENDING IICAQM

The conference offers an excellent opportunity to exchange information amongst researchers working in academic institutions / R&D organizations, to present and publish research findings, and to interact with experts and partners from administration and industry.
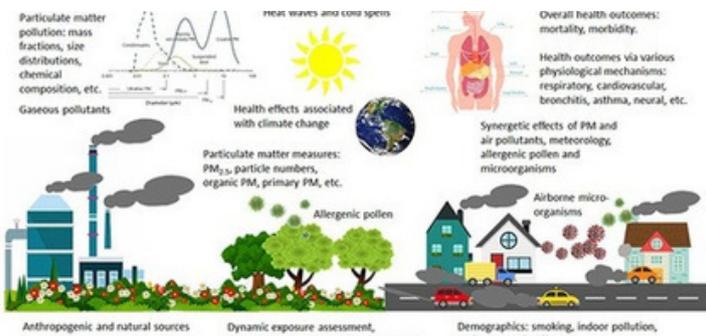
CONFERENCE TOPICS

The areas of interest to the conference are listed below. Full papers must be submitted by 15th October 2025 through the IICAQM website

- Air Quality Monitoring & Measuring Techniques
- Air Quality Modelling & Emission Inventory
- Source Apportionment & Source-receptor modeling
- Fate & Transport of Particulate matter & Black carbon
- Exposure Monitoring & Health Risk Assessment
- Indoor Air Quality & Personal Exposure Assessment
- Air Quality Management Policies & Legislation
- Air Quality Data Analytics
- Artificial Intelligence & Machine Learning in Air Quality Management
- International Case Studies
- Urban Noise Monitoring & Mapping
- Applications of Remote Sensing & GIS in Air Quality Management
- Air Quality and Climate Change Mitigation Co-benefits

IMPORTANT DATES

Submission of full-length paper:	15th October 2025
Submission of poster:	15th October 2025
Paper/poster acceptance/revision notification to authors:	10th November 2025
Submission of revised paper/poster along with registration fee:	20th November 2025
Conference dates:	17th - 19th December 2025

Registration link:

https://code.iitm.ac.in/code-programs/IICAQM2025_conf/

CALL FOR PAPERS

We welcome paper submissions that present new ideas, techniques, new management systems, and innovative applications that reflect the current breakthroughs in air quality management.

REGISTRATION FEE*

Participation Type	Delegates	Authors	Students
India	INR 15000	INR 7500	** INR 6000
Other SAARC Countries	INR 20000	INR 15000	** INR 15000
Other Countries	EURO 300	EURO 300	EURO 300

*Registration fee includes an electronic copy of the IICAQM 2025 proceedings, conference kit, and refreshments.
**INR for the students who are attending only conference and not presenting paper.
Students must provide a bonafide certificate. Your registration will not be processed without payment. Accommodation will be provided only to students with valid Student ID.

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