

**Vigyan Samachar MoES**

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**International Conference on Challenges of Air Quality in Global Megacities  
(CAGMe-2020) 24-27 March, 2020**

Indian Institute of Tropical Meteorology (IITM), Ministry of Earth Science, Government of India is organizing an International Conference on Challenges of Air Quality in Global Megacities (CAGMe-2020) during 24-27 March 2020 at IITM, Dr. Homi Bhabha Road, Pashan, Pune. The main focus of this conference is to address some of the most important air quality issues and bridge the gaps in air quality science and service to provide more in-depth knowledge of its interactions with urban weather, climate, and environmental services.

The conference would target to pave the way for improved coverage and accuracy for existing services, where demand is expressed or social benefits are expected. The aim of the conference is to build environmental friendly and sustainable cities with an integrated approach with multi-hazard early warning systems.

IITM would also conduct orientation training on Fundamentals of Air Quality and Human Health (FAHH) during conference. Topics of training include research and development in air quality, skill of customized air pollution forecasting systems, new answers to key questions, invention and source exclusion of emissions, air pollution emergencies and effects on human health and agriculture. It will also touch on emerging topics of interest such as new air pollution low-cost sensor technologies, mitigation planning, wildfire, and social science.

The conference would target to address basic issues such as air pollution where exposure can lead to disease burden and help develop multi-hazard early warning systems that will lead to a solution for the benefit of the population at large.

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