



WORLD
METEOROLOGICAL
ORGANIZATION



IAMAS

International Association of Meteorology and Atmospheric Sciences

WORLD METEOROLOGICAL ORGANIZATION

11th WMO Scientific Conference on Weather Modification

(Pune, India, 3-7 November 2025)

Website: <https://wmo-11scwxmod.tropmet.res.in/>

Email: wmo-11scwxmod@tropmet.res.in

ANNOUNCEMENT

The abstract submission is closed

The Eleventh WMO Scientific Conference on Weather Modification will be held in Pune, India, from 3-7 November 2025.

The conference will be hosted at the Indian Institute of Tropical Meteorology, Pune.

The steps for registering for the conference are the following:

1. Abstract submission is closed
2. Registration for the conference is **open until 30th August 2025**.
3. Conference fees can be paid until **3rd October 2025**.
4. Regarding visa: **If you have submitted a proforma document, CV, and a copy of your passport for visa applications, the process is underway, and we will get back to you shortly.**
5. Please reach out at wmo-11scwxmod@tropmet.res.in
6. Please check for accommodation announcements:
https://wmo-11scwxmod.tropmet.res.in/?page_id=597

Details of the conference:

The 11th Conference on Weather Modification Research and Cloud and Precipitation Physics themes is organized by the World Meteorological Organization (WMO). The conference will consider weather modification with special emphasis on advances in the subject and prospects. The main themes of the Conference are observational studies and field campaigns, laboratory facilities and studies relevant to the different weather modification topics; numerical modeling, model intercomparisons, verification and assessment studies, new technological developments in seeding platforms, seeding material and methods of delivery, Data-driven models, AI/ML, and statistical methods as applied to current and previous experiments and projects. Weather modification and the physical and socio-economic environment aspects include environmental issues, user requirements, cost-benefit studies, inadvertent weather modification, and climate change and geoengineering. The presentations are solicited for research, development, operational aspects, and new scientific results.