

Indian Institute of Tropical Meteorology (IITM), Pune

PRESS RELEASE:

International Conference on Regional Climate – Coordinated Regional Downscaling Experiment 2023 (ICRC-CORDEX 2023)/ 25-29 September 2023

26-9-2023; *IITM Pune*: The Centre for Climate Change Research (CCCR), IITM, the Ministry of Earth Sciences (MoES) in New Delhi, is jointly organizing the ICRC-CORDEX 2023, during 25-29 September 2023, in association with the Abdus Salam International Centre for Theoretical Physics (ICTP) Italy, the Swedish Meteorological and Hydrological Institute (SMHI), and the World Climate Research Program (WCRP). The event is held in hybrid format with joint sessions at two physical hubs. The main venue is at ICTP, Trieste, Italy and the South Asia regional hub is hosted by the Centre for Climate Change Research (CCCR) at IITM.

Dr R Krishnan, Director, IITM, extend a warm welcome to all the distinguished delegates and to the conference participants. Dr Krishnan stated that the regional climate information is more than ever needed for decision-making on societal issues such as vulnerability and adaptation to a changing climate with weather/water extremes. Thus, in order to pursue the use of knowledge and products, the ICRC-CORDEX 2023 will bring together international regional climate information providers and users.

Dr M Ravichandran, Secretary MoES, Govt of India, in his virtual address as a Chief Guest of the ICRC-CORDEX 2023, elaborated that the frequency of extreme weather is increasing in every region of the globe, including the Indian subcontinent. Our understanding of the regional aspects of climate change is still limited and hence there is a growing demand for reliable and scientifically rigorous regional climate information that can be effectively communicated to the end users. This conference will thus focus on the specific regional challenges caused by climate change and explore potential solutions.

The Guest of Honour, Dr. M Mohapatra, DGM, IMD, while delivering the inaugural talk, shared his vast insights on delivering improved weather and climate services.

In her inaugural talk, the Guest of Honour, Dr. Kamaljit Ray, Advisor, MoES, Govt of India, stated that the international conference will bring together the international regional climate research community focusing on high resolution climate information and its applications to vulnerability, impacts and adaptation. According to her, the stakeholders like disaster managers need climate information that helps them quantifying the risks associated with the changing climate, and so, understanding how the extremes change with climate change needs to be prioritized.

This inaugural function is concluded with a Vote of Thanks by Dr. J. Sanjay (Project Director CCCR-IITM).

There are more than 100 participants attending the IITM hub of ICRC-CORDEX 2023 with more than 400 attendees across the two hubs.

Please visit below link for details of the ICRC-CORDEX 2023 and for the program agenda:

<https://icrc-cordex2023.tropmet.res.in/program-agenda.php>

Further details about the ICRC-CORDEX 2023 conference can be found on the webpage at:

<https://icrc-cordex2023.tropmet.res.in/>

View the photo gallery: <https://www.tropmet.res.in/213-gallery>

For Media related clarification, please contact: **Mrs Shompa Das, Head Library, Information and Publications, IITM, Pune** (shompa@tropmet.res.in/sooraj@tropmet.res.in, mobile: 7507843555).

Warm regards,

Shompa Das