



## Seventh WMO International Workshop on Monsoons (IWM-7)

# ONLINE TRAINING WORKSHOP ON SUBSEASONAL TO SEASONAL (S2S) PREDICTION OF MONSOONS 1-12 NOVEMBER 2021

## FIRST CIRCULAR

The International Workshop on Monsoons (IWM) is a major quadrennial symposia/workshops series under the World Weather Research Programme (WWRP) of the World Meteorological Organization (WMO). The latest in the series, the Sixth International Workshop on Monsoons (IWM-6), was held in Singapore in November 2017 (<https://community.wmo.int/meetings/tmr-iwm-6>). The seventh workshop (IWM-7) will be jointly organized in India by the India Meteorological Department, Ministry of Earth Sciences, Government of India and the WWRP Working Group on Tropical Meteorology Research (WGTMR), in cooperation with the CLIVAR/GEWEX Monsoon Panel of the World Climate Research Programme (WCRP).

The IWM series provide a forum for researchers and forecasters to discuss recent advances and current issues involving monsoons as an example of an earth-system phenomenon covering weather-to-climate time scales affecting large populations around the world. The emphasis is to address monsoon impacts as part of the societal challenges of the WWRP: high-impact weather, water, agriculture, urbanization, and new technologies, in monsoon regions around the world. The outcomes of IWM are sought to transfer new science and technology to National Meteorological and Hydrological Services over the relevant monsoon regions.

The IWM-7 has two components, an online training workshop in November 2021 and a scientific workshop in spring 2022 (the exact date, venue, and format to be decided). The training workshop will be focused on the subseasonal to seasonal (S2S) prediction of monsoons and will offer short courses to NMHS forecasters. Specific topics will include S2S predictability sources, access to the S2S database and tools, model validation and forecast verification, and calibration and ensemble techniques. A pre-workshop orientation course will be offered before the main training workshop to introduce and facilitate the data and tools to be compiled by the trainees in advance and to familiarize the trainees with the workshop procedures including the practical sessions.

More information on the training workshop will be made available on the website of International CLIVAR Monsoon Project Office (<https://icmpo.tropmet.res.in/>). Interested participants may please register at this website by 2 August 2021. As the workshop can accommodate only a limited number of participants, preference will be given to those with suitable competencies nominated by

the Permanent Representatives of the respective countries with WMO, early career scientists, women and developing countries.