



**Second Circular and Call for Papers
Seventh WMO International Workshop on Monsoons (IWM-7)
23-26 March 2022, New Delhi, India**

Advancing the Prediction of Monsoons for Societal Benefit

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 seventh workshop in this series, the IWM-7, is being organized **at New Delhi, India**, jointly by the India Meteorological Department (IMD), Ministry of Earth Sciences (MoES), Government of India and the WWRP Working Group on Tropical Meteorology Research (WGTMR), in cooperation with the CLIVAR/GEWEX Monsoons Panel of the World Climate Research Programme (WCRP), Indian Meteorological Society (IMS) and the International Monsoons Project Office (IMPO) hosted by the Indian Institute of Tropical Meteorology (IITM). The workshop is scheduled to be held during **23-26 March 2022**. The IWM provides a forum for researchers and forecasters to discuss recent advances and current issues involving monsoons as key features of earth-system phenomena 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 prioritized by the WWRP: high-impact weather, water, agriculture, urbanization and new technologies, in monsoon regions around the world. Outcomes from the workshop are expected to facilitate transfer of new science and technology to National Meteorological and Hydrological Services (NMHSs) in these regions.

An important feature of the workshop program is the inclusion of invited review talks on key monsoon topics of current interest. The proceedings of the workshop will be published in a WMO-sponsored book or in a reputed journal following the peer review process.

Training workshop in advance of IWM-7

As in the previous IWM sessions, a training workshop is being organized in conjunction with IWM-7, to offer short courses to NMHS forecasters, focused on the sub-seasonal to seasonal (S2S) prediction of monsoons. However, this time the training workshop is being organized several months in advance of IWM-7 and delivered online, during **01-12 November 2021** on “**Sub-seasonal to Seasonal (S2S) Prediction of Monsoons**”. More details about the training workshop are available at <https://impo.tropmet.res.in/iwm7training.php>.

Goal of the workshop

The goal of IWM-7 is to discuss recent developments in monsoon modelling, its prediction, new technologies and tools used for prediction of extreme rainfall events, field experiments and the application of monsoon prediction capabilities to derive societal benefits. The prediction of monsoon will cover all spatial and temporal scales, from weather and sub-seasonal to seasonal and decadal, as well as for long-term climate change projections. Participants are welcome from operational, research and climate services user communities.

In addition to the invited keynote/review talks, IWM-7 will also include invited and contributed oral and poster presentations on different themes indicated below.

Themes

1. Regional Monsoons
2. Sub-seasonal to Seasonal (S2S) Predictions
3. Modelling monsoon processes
4. Climate Change and Monsoons
5. High Impact Monsoon Weather
6. Field Experiments and Observational Campaigns
7. Monsoon Information and Prediction for Societal Benefit
8. New Technologies and Tools

How to submit abstract

Interested participants are invited to send abstracts of their proposed presentations (oral as well as poster) by **15 December 2021**. The abstracts (of maximum 300 words) should be submitted online for which, an **online abstract submission portal <https://mausam.imd.gov.in/IWM7/form/form.php/> has been created**. Those who have already submitted the abstract earlier may kindly submit it again through this online portal. The abstracts should include the name(s) of author(s), affiliation(s), mailing address and e-mail address and phone number of the corresponding author. The theme (one of the above eight themes) to which the abstract pertains should also be clearly mentioned.

Registration of participants

Further information will soon be available on the IWM-7 website (<https://mausam.imd.gov.in/IWM7>). Prospective participants need to register through the website following the acceptance of their papers, however, candidates willing to participate without any paper may also do so by registering themselves. In view of the ongoing COVID-19 pandemic situation, the modality of the workshop and additional details about the participation procedures will be announced in due course and the workshop will be held online in the unlikely event of continuation of Covid-related restrictions. **There is no registration fee, and participation in IWM-7 is restricted to registered participants only.**

Important Dates

Abstract submission opens	:	30 September, 2021
Abstract submission closes	:	15 December, 2021
Intimation of acceptance	:	10 January, 2022
Registration opens	:	10 January, 2022
Registration closes	:	15 February, 2022

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Ajit Tyagi, WWRP WGTMR, India
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Rupa Kumar Kolli, Former Executive Director, International Monsoon Project Office, IITM, Pune, India
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M. Mohapatra, DGM, IMD & President, IMS, New Delhi
A.K. Mitra, Head, NCMRWF, New Delhi
D.S. Pai, Head CRS, IMD, Pune (Convenor)
D.R. Pattanaik, Head NWP, IMD & Secretary, IMS, New Delhi (Co-ordinator)

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Yuhei Takaya (S2S core project representative, Japan)
Yukari Takayabu (WWRP WGTMR & WCRP CLIVAR/GEWEX Monsoons Panel, University of Tokyo, Japan)
Zhiyong Meng (Peking University, China)
Zhuo Wang (WWRP WGTMR, USA)

