iRAD 2019

3RD CONFERENCE ON

INDIA RADAR METEOROLOGY

January 9-12, 2019
IITM, Pune

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Convenors
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Dr. Devendra Pradhan
Co-convenor, iRAD-2019
India Meteorological Department
New Delhi

The first conference on India Radar Meteorology (iRAD), an initiative of the Ministry of Earth Sciences (MoES), was held successfully at the IIT Kharagpur during January 8-11, 2017. Second conference was organized by NARL, TIrupati as a part of Silver Jubilee celebration of Indian MST Radar. Around 100 delegates across the nation gathered and shared their research in various disciplines of radar meteorology in irad2017 and irad2018. In continuation to the iRAD series, to promote the radar meteorology in India and to provide a platform for an interaction between academia, research institutes and industry, the third conference on India Radar Meteorology (iRAD2019) will be held during January 9-12, 2019 at the Indian Institute of Tropical Meteorology, Pune.
iRAD2019 primarily debates on the following topics

- Advances in emerging weather radar technology and signal processing
- Radar calibration, quality control techniques, operational radar networks
- Applications of radar data in Meteorology, Hydrology and Urban planning
- Microphysical studies and Dual-polarization observations
- Severe weather observations and storm electrification
- Quantitative precipitation estimation
- Millimeter wavelength radars for cloud observations
- Wind profiling radars
- Use of radar data for NWP models

Short-term course
To train young researchers and students in the field of Radar Meteorology, iRAD2019 organizes one-day short-term course on "Weather radars for microphysics of clouds and precipitation". Separate registration is required for short-term course.

Young Scientist Awards
Young scientist prize will be awarded for the first two best papers presented at the conference.

Travel Support
Limited number of travel grants are available to full-time PhD Scholars to attend the conference.

Important Dates

Circular : Aug. 2018
Abstract Submission : 05th Sep. 2018
Acceptance Notification : 31st Oct. 2018
Early Bird Registration : 15th Nov. 2018

http://irad2019.tropmet.res.in

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