

INTROMET-2017
Event Date: 7th –10th November, 2017
Venue: Space Applications Centre, Ahmedabad, India

CALL FOR PAPERS

Indian Meteorological Society – Ahmedabad Chapter and Space Applications Centre – Ahmedabad are organizing **International TROPical METeorology Symposium (INTROMET – 2017)** on “Advancements in Space - based Earth Observations and Services for Weather and Climate” Under the Auspices of INDIAN METEOROLOGICAL SOCIETY, New Delhi, India at Space Applications Centre - Ahmedabad during **November 7 - 10, 2017**.

The symposium will provide a forum for weather and climate scientists to present their research, exchange ideas, opportunities for collaboration and discussion on the current and futuristic aspects of space based weather and climate studies. The major themes for the symposium are as follows:

- Space based observations in Monsoon processes including land and ocean surfaces
- Use of Space based observations for Early Warning of Hydrometeorological Hazards
- Extreme weather events
- Estimation of essential climate variables from space based earth observations data
- Space based observations for agrometeorological and hydrometeorological services
- Current and future instruments for meteorological and oceanographic observations
- Calibration and validation of earth observation data
- Assimilation of Satellite data in Numerical Weather Prediction
- Nowcasting & forecasting of met-ocean events integrating satellite and in-situ observations
- Cryosphere and global climate change
- Land- Ocean- Atmosphere interaction and climate change indicators

The Symposium will have plenary sessions and invited talks to be delivered by international experts on various themes. Contributing authors are invited to submit their original research contributions in the form of extended abstracts in English, conforming to any of the above themes with major focus on the research, technology and field applications. A few Special Sessions (e.g. Scatsat-1, INSAT-3D/3DR, Monsoon in memory of D.R. Sikka) are also planned.

Important dates:

Submission of extended abstracts:	30 June 2017
Notification of acceptance of abstracts:	15 July 2017
Registration with prescribed fee:	15 September 2017

For queries, contact: intromet2017@gmail.com; imsa.sec@gmail.com

For information regarding sponsorship and exhibition opportunities, please contact sponsor.intromet2017@gmail.com



For Further Details & Information,

www.intromet2017.org



INTROMET-2017

Student Session

Guidelines to conduct Student session at INTROMET-2017

- 1) It is proposed to conduct a student session at INTROMET 2017 to be held at Space Applications Centre, ISRO, Ahmedabad. This session will be for sixty –ninety minutes and it can be a suitably adjusted along with main technical program of the symposium.
- 2) The main purpose of this session is to expose B.E/B.Tech/M.Sc. level students to the advances in the field of meteorology and associated subjects during this international symposium.
- 3) The participation for students will be through IMS local chapters. Each of the local IMS chapter will tasked to conduct a local competition to select one student from each chapter. This will have done by organizing an essay writing competition on one of the selected three topics. Topics should be announced at the spot and local chapters should conduct this competition.
- 4) Selected students from the chapter will be invited to attend the INTROMET-2017 at Ahmedabad and will be supported by IMSA. They are required to make a five minutes presentation on selected themes. Three best presentation will be awarded.
- 5) The themes for the presentation will be decided by technical program committee of the symposium.
- 6) On the other days these students should act as interns for conducting the technical sessions and will help technical program committee, hall coordination committee for smooth conduct of the technical sessions. This will give them an exposure to an international technical event handling.
- 7) The selected students for “Intromet2017 Student Session” will be provided free symposium registration, 3AC travel re-imburement, accommodation and pickup-drop transport to attend the event by the symposium organizers.