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Convener	Prof. (Smt.) S.Chaudhury , Cal. University

IMPORTANT DATES

Last date of submission of Abstract: **March 31, 2010**
Last date of pre-registration and confirmation of participation:
April 20, 2010

All correspondence relating to TROPMET 2010 may be addressed to:

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Alipore Observatory, Kolkata



TROPMET 2010

ADVANCES IN WEATHER & CLIMATE SERVICES

May 19 - 21, 2010

Organized by

INDIAN METEOROLOGICAL SOCIETY

Sponsored by

**MINISTRY OF EARTH SCIENCES
INDIA METEOROLOGICAL DEPARTMENT**

BACKGROUND

In the present scenario of mass awareness in the field of weather science, the weather and climate services have got a specific dimension in the world of science and technology. Scientists all over the world have become very particular about weather data measurement with high precision and its analysis in a meaningful way with state of the art advancement in the field. More and more advancement are still required in this service.

To meet the challenges before the scientists in the field, **Indian Meteorological Society (IMS)** has chosen the topic **"Advances in Weather & Climate Services"** for the symposium **"TROPMET 2010"**.

Participant scientists of this symposium will focus on recent advancement in the field of meteorology and allied sciences and the forum may lead to further advancement by valuable discussions and interaction amongst the participating scientists.

The symposium will put special emphasis on the following **themes** for discussion, keeping in view the recent development in this field as well as growing demand of the services in different aspects of our life:

(A) Weather & Climate Modeling & Research

Understanding, NWP, WRF, Data adaptive techniques and forecasting, Ensemble forecasting, Chaos, Fuzzy Logic, Neural Network etc.

(B) Technological Advances in Weather Observation & Forecasting

Modern concepts, State-of-the-art techniques, Radar, Satellite, Cloud seeding, Remote sensing, AWS etc

(C) Extreme Weather and Disaster Management

Cyclone, Thunderstorm, Tornado, Nor'wester, Flood, Flash Flood, Drought, Heat and cold wave, Earthquake, Tsunami, El Nino, Global Warming, Climate Change, pollution etc.

(D) Applications in Aviation, Transport & Agriculture

Railways, Road transport, Shipping, Aviation, Agriculture

VENUE OF THE SYMPOSIUM

Kolkata Information Centre & Nandan Complex

1/1 A.J.C. Bose Road, Kolkata 700020

CALL FOR PAPERS

Participants willing to present their papers are requested to submit the extended abstracts/manuscript along with registration form on one of the themes listed above. Contributions can be submitted through e-mail or by post not later than March 31, 2010. Participants are encouraged to submit the abstract and registration form (in prescribed proforma) electronically at tropmet2010@gmail.com. The manuscript should not exceed A4 size 2 pages (Times New Roman font, 11 pt). Please indicate the session theme. Acceptance of the presentation both oral and poster will be informed latest by April 10, 2010.

BEST POSTER AWARD

To encourage the poster session, LOC is happy to announce **3** prizes for poster sessions on related themes. The award criteria would be the scientific content of the paper along with the quality of presentation. Please restrict your poster size to 3'x2' (Width and length). This should be strictly followed to qualify for the award.

REGISTRATION FEE

Non-IMS Members Rs.2000 INR

IMS Members Rs.1000 INR

Students Rs.600 INR

Foreign Nationals Rs.5000 INR

Registration fee is to be sent along with the registration form through demand draft/pay order in favour of 'INDIAN METEOROLOGICAL SOCIETY, KOLKATA CHAPTER', payable at State Bank of India, Kidderpore Branch, Kolkata to the Convenor, Local Organizing Committee. There is no registration fee for Honorary Fellows and Fellows of the society. Travel support limited to 3-AC sleeper class can be considered for retired members with no institutional attachment and for students depending on availability of funds.

ACCOMMODATION

Accommodation may be arranged by the Local Organizing Committee at several hotels and guest houses near the venue, tariff ranging Rs.300 Rs.2000, as per choice of the delegates (view tariff card given in website).

TRANSPORT

The Local Organizing Committee may provide transport facility from airport to hotel / guest house during the event. Transport facility may not be available at railway stations.

CLIMATE IN KOLKATA

Kolkata, previously known as Calcutta, located in eastern India in the Ganges Delta is the capital of West Bengal state. Its climate is very much influence by the sea, Bay of Bengal. The annual mean temperature is about 27°C; monthly mean temperatures ranges from 19°C to 30°C. Kolkata is dominated by 3 seasons viz. summer, monsoon and winter. The summer is hot and humid with mean temperatures about 30°C but during dry spells the maximum temperatures often exceeds 40°C during April-May with a frequent break by severe thunderstorm/thunder squall during afternoon/evening hours resulting relief from the humid heat. These thunderstorms often depicted elaborately by the Bengali nature poets are known as Kalbaisakhi - the Nor'westers. Hot weather is likely to prevail at Kolkata during the event.

TROPMET 2010

**Advances in Weather & Climate Services
and Disaster Management**
May 19-21, 2010

Pre-registration Form

Name :
(block letters)

Affiliation :

Address for correspondence :

Phone No. / Fax / Email ID :

Whether presenting paper : YES / NO

Name of the Author(s) :
(underline the presenting author)

Title of the paper :

Theme selected : **A / B / C / D**

Whether Member of IMS : YES / NO

If Yes, Membership Number :

Mode of payment of Regn. Fee :
DD / Bank Transfer / to be paid at the time of registration

Accommodation required : YES / NO

Accommodation category : Single / Sharing

Financial support required : YES / NO
(for retired members and students only)

Additional information, if any :

Signature :

Date :

Place :