TROPMET is a series of national conferences organized each year by Indian Meteorological Society (IMS). Every fourth year, the TROPMET is organized at the international level with the name INTROMET. This year, TROPMET will be held in the city of Bhopal at Indian Institute of Science Education and Research (IISER) Bhopal. TROPMET-2022 focuses on weather and climate prediction, including applications in the water and agricultural sectors. The climate varies naturally in space and time. Today's concern is the occurrence of climate changes due to human activities. These changes are manifested in an increase in temperature, extreme weather events such as floods, droughts, heat waves, dust storms, heavy precipitation events etc. These weather events need constant monitoring to reduce their potential impacts on society. Since observation stations are not available at every spatial point of interest, modelling efforts are required to help assess the situation. Also, process studies are essential to understand the phenomena to a greater depth. Keeping these facts in mind, TROPMET-2022 will make efforts to bring together climate scientists, agricultural scientists, local government bodies, academicians, policymakers and disasters, and other related experts to discuss and share information for the benefit of the society.

Themes of symposium

- Weather and Climate Processes
- Climate Modelling, Prediction and Projections
- Applications of Weather and Climate in Hydrology
- Applications of Weather and Climate in Agriculture
- Monsoon Prediction and Projections
- Climate Services
- Remote Sensing Application in Weather and Climate Prediction
- Impact based Weather and Climate Prediction
- Weather and Climate Extremes

Submission of Papers

Abstracts of research papers are invited on the above themes. A softcopy of the abstract not exceeding 300 words should be uploaded on the website, https://conf.iiserb.ac.in/TROPMET/

Best paper award

The best paper awards in the student category (lead author of the paper must be a student) and non-student category will be given to the selected papers presented. It is advised to mention whether their paper should be considered for the best paper award during abstract submission.

Accommodation and Transport

TROPMET-2022 have minimal resources for offering accommodation and travel support, and all participants are expected to secure support from their sources. The support may be extended to a few case-by-case basis, with priority given to IMS members with no affiliations and students without financial support.

Important Dates

<table>
<thead>
<tr>
<th>Event</th>
<th>Date</th>
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</thead>
<tbody>
<tr>
<td>Last date for Abstract Submission</td>
<td>31st July, 2022</td>
</tr>
<tr>
<td>Intimation on Acceptance of Abstracts</td>
<td>15th Aug, 2022</td>
</tr>
<tr>
<td>Confirmation of Participation</td>
<td>1st Sept, 2022</td>
</tr>
<tr>
<td>Online Registration Starts</td>
<td>1st Oct, 2022</td>
</tr>
<tr>
<td>Early Bird Registration ends</td>
<td>30th Oct, 2022</td>
</tr>
<tr>
<td>Inauguration</td>
<td>29th Nov, 2022</td>
</tr>
</tbody>
</table>

Registration Fees

<table>
<thead>
<tr>
<th>Category</th>
<th>By 31st Oct, 2022</th>
<th>On Spot</th>
</tr>
</thead>
<tbody>
<tr>
<td>IMS Members</td>
<td>Rs.3000</td>
<td>Rs.4000</td>
</tr>
<tr>
<td>Non-IMS Members</td>
<td>Rs.4000</td>
<td>Rs.5000</td>
</tr>
<tr>
<td>Scholars/Students</td>
<td>Rs.1000</td>
<td>Rs.1500</td>
</tr>
<tr>
<td>Foreign National/Private Sectors</td>
<td>Rs.10000</td>
<td>Rs.12000</td>
</tr>
</tbody>
</table>

The Registration Fee can be paid through multiple payment options such as net banking or debit/credit cards or bank drafts. There is no registration fee for Honorary Fellows and Fellows of the Society.

Venue

Visitor’s Hostel, Indian Institute of Science Education and Research Bhopal, Bhauri, Bhopal 462066, M. P., India

Contact

Convener, TROPMET-2022
Email: tropmet2022@iiserb.ac.in