



2023 IEEE India Geoscience and Remote Sensing Symposium [InGARSS 2023]

Date: December 10 to 13 2023,

Venue: International Institute of Information Technology Bangalore, Bangalore, India

<https://ingarss.org/> | ingarss2023@gmail.com

CALL FOR PROPOSALS FOR INVITED SPECIAL SESSIONS

IEEE GRSS Bangalore Section is excited to organize the flagship IEEE GRSS regional conference 2023 IEEE India Geoscience and Remote Sensing Symposium (InGARSS) under the patronage of the International Institute of Information Technology Bangalore and IEEE Bangalore Section. The conference features outstanding keynote speakers, high-quality peer-reviewed research papers reporting original contributions, special sessions highlighting state-of-the-art research and technologies, doctoral colloquium, IEEE Bangalore Section inter-society collaborative event, industry track, WiE/DEI track, YP track, exhibits, and invited sessions on STEM in geoscience and remote sensing and social entrepreneurship.

InGARSS is aimed at providing a platform for sharing knowledge and experience on recent developments and advancements in geoscience and remote sensing technologies, particularly in the context of earth observations, and disaster monitoring, relevant to the Indian subcontinent, and others. This is the third edition of the regional GRSS conference series, InGARSS. The first two being in 2020 and 2021, were conducted online owing to the pandemic. Thus, this is the first in the series to be conducted in-person with limited option for online participation.

We solicit proposals for invited special sessions at InGARSS 2023 as a first cut, where the selected proposals will progress with paper submissions to the regular research track. The topics of interest for the Invited special session, but not limited to, are as follows:

1. Geoscience/Remote Sensing for detection, monitoring, and forecasting of natural disasters
2. Geoscience/Remote Sensing for forecast and monitoring the spread of tropical diseases, such as malaria, dengue etc.
3. Geoscience/Remote Sensing for climate change mitigation and climate change adaptation
4. Geoscience/Remote Sensing for agriculture and food security
5. Algorithms/Methods for multi-modal remote sensing image analysis
6. Algorithms/Methods for planetary remote sensing

IMPORTANT DATES

Proposal submission opens	April 15, 2023
Proposal submission deadline	June 20, 2023
Proposal acceptance notification	June 30, 2023
Paper submission of selected proposals (through Research Track)	August 22, 2023
Registration opens	September 01, 2023
Author notification (through Research Track)	September 20, 2023
Final camera ready submission (through Research Track)	September 30, 2023
Author registration closes (same as early bird registration closure)	September 30, 2023
Invited special sessions (main conference)	December 11-13, 2023

Preconference for tutorials and doctoral colloquium: December 10, 2023

SUBMISSION

The submission deadline for the proposals for invited special sessions will be strictly observed, and no deadline extension will be given. All submissions have to be strictly made through EasyChair URL given below.

Each proposal should include the following information:

1. Chair and Co-Chair (optional) names institutional affiliations and contact information
2. Special Session title
3. Brief description of Special session with keywords
4. A short abstract (with at least 250 and fewer than 500 words)
5. List of potential invitees (Prior consent is needed)

In general, each invited special session will be composed of 5-6 papers. The selection process involves a round of review of the proposal itself, followed by the submission of papers in the selected proposal in the regular research track.

Preference will be given to Invited Special Sessions referring to the topics designated as special interest for InGARSS 2023.

The guidelines for manuscript preparation, submission and review process for the invited special sessions is the same as the call for papers in research track. The accepted and presented papers will be published in the Conference proceedings by IEEE and also appear in the IEEEExplore.

SUBMISSION LINK

<https://easychair.org/my/conference?conf=ingarss2023>

Click on "Proposal: Invited Special Session" on the submission form in EasyChair.

Further instructions on submissions of papers to be followed up for the selected proposals will be provided to the proposer by the Invited Special Sessions chairs.

PUBLICATION

All papers in the selected proposals will undergo single-blind peer review, and accepted papers will be submitted to IEEE for publication in IEEEExplore (**IEEE Conference Record # 59135**).

Accepted papers will be submitted for inclusion into IEEE Xplore subject to meeting IEEE Xplore's scope and quality requirements.

For further information on conference and the technical program, please visit <https://ingarss.org>
For enquiries, please contact us at ingarss2023@gmail.com with subject as "Invited Special Session Proposal Query."

We hope to see you in Bangalore, India.

- InGARSS 2023 Organizing Committee

Invited Special Sessions Chairs

- * Dr. Shyam Lal, NITK Surathkal, Karnataka, India (shyam.mtec@gmail.com)
- * Dr. Shilpa Suresh, MIT Manipal, Karnataka, India (shilpa.suresh@manipal.edu)