



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 PARTICIPATION IN THE TECHNICAL COMMUNITY EVENTS (WIE, DEI, YP)

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.

WIE: The geoscience domain has traditionally been male-dominated, with women experiencing substantial difficulties finding their place in the professional landscape. Regardless, women have made significant contributions to geoscientists and continue to shatter boundaries, paving the way for future generations of female geoscientists. This is the objective of the session in women in engineering (WIE) at InGARSS 2023.

This session aims to bring together female engineers, researchers, educators, and industry experts to share their experiences, discuss difficulties and possibilities, and empower one another to continue breaking down barriers. Expert talk (women entrepreneurs of a geospatial domain) followed by a panel discussion to offer insights into how we can work together to break down barriers and empower women in engineering.

Some examples, but not restricted to:

- Breaking Barriers: Women Engineers Share their Stories
- The Future of Engineering: Emerging Technologies and Women's Contributions
- Empowering Women in STEM Education: Strategies for Success

Target Audience: We welcome registration for participation from women engineers, researchers, educators, and industry professionals. We particularly encourage submissions that address the conference themes.

Note: Participation is **not** restricted to only women

DEI: Also, InGARSS 2023 aims to promote inclusivity, equity, and diversity in the geoscience field. We seek to encourage "the fair treatment and full participation of all people," including women, minorities, people with disabilities, members of the LGBTQ community, and first-generation PhD candidates in the geosciences. This is the objective of the Diversity Equity Inclusion (DEI) session at InGARSS 2023. Three events under the DEI sessions have been designed to help people succeed and be empowered: the mentoring programme, the Creative Spatial Card Making Event, and the Birds of Feather session (a networking event).

To promote diversity, equity, and inclusion (DEI) in the geoscience and remote sensing field. Mentorship programs can provide support, guidance, and career development opportunities to individuals from underrepresented groups who may face additional barriers to entry or advancement in the field. Further instructions on how to participate for the mentoring sessions will be provided to all registered participants of the conference.

YP: As a technical capacity building activity, InGARSS 2023 has a Young Professionals (YP) activity in the form of “Story through Maps” Challenge. The objectives of the challenge include:

- * bringing out the creative ideas and cartographic skills,
- * encouraging story telling through maps,
- * encouraging the use of GIS software to create maps, and
- * promoting the use of maps as a mode of communication.

The task of this challenge is to create a short video – describing a story through maps. It should highlight the process of map making, its data, insights, and impact. The challenge is open for students and young professionals having less than 15 years of working experience.

For more information:

- <https://ingarss.org/women-in-engineering/>
- <https://ingarss.org/diversity-equity-and-inclusion/>
- <https://ingarss.org/young-professional/>

These events are open to all participants registered for the conference and present in-person at the conference venue.

IMPORTANT DATES

Registration opens (same as conference)	September 01, 2023
[YP track] Release of problem statement	September 01, 2023
[YP track] Proposal submission open (only for registered conference participants)	September 15, 2023
[YP track] Proposal submission deadline (only for registered conference participants)	October 30, 2023
[YP track] Proposal acceptance notification	November 15, 2023
Session (same as the main conference, to be updated as per final program schedule)	December 11-13, 2023

For further information on conference and technical program, please visit <https://ingarss.org>

For enquiries, please contact us at ingarss2023@gmail.com

We hope to see you in Bangalore, India.

- InGARSS 2023 Organizing Committee

<p>WIE and DEI Chairs</p> <ul style="list-style-type: none"> * Rahisha Thottolil, IIIT Bangalore (rahisha.thottolil@iiitb.ac.in) * Vasala Saicharan, NIT Surathkal (saicharanvasala@gmail.com) * Babitha Ganesh, MIT Manipal * Basavarju, NIT Surathkal 	<p>YP Chairs</p> <ul style="list-style-type: none"> * Aman Bagrecha, Blue Sky Analytics (jainaman588@gmail.com) * Thiyaku S., Satyukt Analytics (thiyakus.civil@gmail.com) * Santhosh M., Blue Sky Analytics (msanthosh1855@gmail.com)
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