

GTACC - 2018

First Circular

Registration Form

(This form may be submitted in A4 sized paper)

Name
Designation
Organization
Participation / Presentation
Title of the Paper
Mobile No.
Email Id
Academic Qualifications
Professional Experience
Signature of Applicant
Recommendation of the Guide / Head

All correspondences to

Organizing Secretary

Email: isrskolkatachapter@gmail.com

Call for paper

Academicians, researchers, and practitioners are invited and encouraged to submit research papers in the relevant area of the themes of GTACC – 2018

Registration Fee

ISRS Members	Rs 1000/-
ISRS Non – Members	Rs 2000/-
Student	Rs 800/-
Foreign Delegates	\$ 50

Spot registration will be possible with extra payment of Rs 500 (\$ 7.7). Details of Bank A/c regarding remittance of registration fee will be announced in the final circular.

Accommodation

Available in different guest houses and hotels near by the venue and online booking is possible.

Important Dates

Last date for abstract submission : 01 December, 2017

Date of submission of full Paper : 20 December, 2017

Email: isrskolkatachapter@gmail.com

Last date Registration of Participants: 15 January, 2018

Highlights

All Papers shall be published in the edited volume of book with ISBN.

Best Paper Award and Trophy

A panel of Jury, consisting of renowned academicians and corporate experts will decide on the best paper/poster award.

Invited Speakers

Dr Prithvis Nag

Former Director NATMO, GOI
Vice Chancellor, MG Kashi Vidyapeeth

Prof Sibaji Raha

Former Director, Bose Institute, Kolkata and
The first chairman of GSI and FAIR, Germany

Prof BN Goswami

Former Director, IITM, Pune and
Former Pisharoty Chair Professor, MoES Earth
and Climate Science Department

Prof P Ishwara Bhat

Vice Chancellor of the West Bengal National
University of Juridical Sciences, Kolkata

Dr Atanu Raha

Former Principal Chief Conservator of Forests,
WB and Consultant, Environment & Forest Sc
GIS, Climate Change Sc

Prof Sutapa Chaudhuri

Former Coordinator, Department of Atmospheric
Sciences, University of Calcutta and Consultant
AQ, Govt. of India

Dr Srinivasa Rao

General Manager, Regional Remote Sensing
Centre, East, Kolkata, ISRO, GOI

Dr Sanjay Kumar Jain

Scientist-G, Water Resources System Division,
National institute of Hydrology, Roorkee



Background

In recent years, Climate Change has been recognized as a process which may deter sustainable development throughout the world. As a global phenomenon, climate change poses a threat to the economic, social, and environmental dimensions of sustainable development. In the context of peaceful uses of outer space, governments reiterated the need to protect the Earth's environment, and to promote international cooperation on the use of Geo-Informatics applications for such topics as climate change. Satellites offer a unique point of view to observe climate change-related variables and features at the global level such as sea-level rise, deforestation trends, extreme events or carbon emissions; and to measure on a permanent basis other parameters which may be too difficult or costly to observe from the ground such as changes in polar ice-caps and glaciers, and social trends such as increasing exposition of vulnerable communities to phenomena related to Climate Change. The objectives of this International Conference is distributed in following sub-themes:

1. Geospatial technology applications for climate change decision-making
2. Impacts of climate change and its mitigation on urban area- a domain based geo-spatial approach
3. Assessment of inter-seasonal variability of monsoon in the context of climate change using geospatial technology
4. Geospatial technology applications in analysis of extreme weather events under changing climate scenario
5. Advances in geospatial technology for assessment of climate change impacts on water resources
6. Role of geospatial technology in environmental sustainability
7. Role of geo-informatics in space law



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GTACC - 2018

International Conference on Geospatial
Technology Applications in the Context
Climate Change

Organised By

ISRS Kolkata Chapter

January 19 – 20, 2018
The Sonnet, Kolkata, India



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