



International Geoscience and Remote Sensing Symposium (IGARSS 2016)

JULY 10-15, 2016
BEIJING, CHINA

www.igarss2016.org



Call for Papers

Invitation to IGARSS 2016 in Beijing

Co-hosted by the IEEE Geoscience and Remote Sensing Society, and the National Space Science Center, the Chinese Academy of Sciences (CAS), the 2016 IEEE International Geoscience and Remote Sensing Symposium (IGARSS 2016) will be held from 10th to 15th July, 2016, at the National Convention Center in Beijing, China.

The theme of the Congress is "Advancing the Understanding of Our Living Planet", by which we want to stress the physical insights in Remote Sensing. Technical papers on this theme will be accepted and specially acknowledged. Other papers in all fields of Remote Sensing will also be welcome. We look forward to meeting you and talking to you in Beijing during IGARSS 2016.

IGARSS 2016 will include keynote speakers and special sessions dedicated to the "Understanding" theme. A full range of remote sensing and geoscience topics are welcome. In addition to this, the following special themes will also be addressed during the IGARSS 2016:

Sp1	New Satellite Missions
Sp2	Global Change Study
Sp3	Data Assimilation and Fusion
Sp4	Hyperspectral Image Processing
Sp5	Natural Hazards and Environmental Pollution
Sp6	Microwave Remote Sensing: Active
Sp7	Microwave Remote Sensing: Passive
Sp8	Modeling, Simulation and Validation
Sp9	Inversion & Information Retrieval
Sp10	Big Data in Geoscience
Sp11	Interdisciplinary Topics
Sp12	Student Paper Competition

Abstracts

Authors who wish to give a presentation are requested to submit an abstract (minimum of two pages; maximum of four pages) following the instructions and template available at the Paper/Abstract Submission section of www.igarss2016.org

Submission Deadline: **January 8, 2016**

Abstracts can be submitted on-line at www.igarss2016.org between November 20, 2015 and January 8, 2016. Results of the review process will be available on-line by January 29, 2016.

We are looking forward to receiving your submissions.

Technical Programme

IGARSS is a premier event in remote sensing and provides an ideal forum for obtaining up-to-date information about the latest developments, exchanging ideas, identifying future trends, and making networking with the international geoscience and remote sensing community. The IGARSS 2016 technical program will include the following themes:

A	Atmosphere
B	Biosphere
C	Cryosphere
D	Data Fusion and Management
E	Electromagnetic Scattering and Radiative Transfer
H	Hydrology
L	Land
O	Ocean
P	Planetary Exploration
S	Sensors and Systems

Student prize competition

IEEE Geoscience and Remote Sensing student members are invited to submit a paper to the IGARSS Student Prize Paper Competition. The selection of the finalist papers will be done by a committee of experts and the selected students will present their papers during a special session at the symposium.

Publication of proceedings

Accepted papers will be published in the proceedings on IEEE Explore only if presented at the Symposium by one of the listed authors duly registered.

Important Dates

Invited Session Proposal Deadline	October 9, 2015
Invited Session Notification	November 16, 2015
Abstract Submission System Available	November 20, 2015
Tutorial Proposal Deadline	November 18, 2015
Tutorial Notification	December 18, 2015
Abstract Deadline	January 8, 2016
Travel Support Application Deadline	January 8, 2016
Student Paper Competition Deadline	January 8, 2016
Abstract Status Available On-line	April 8, 2016
Registration Opens	April 11, 2016
Early Registration Deadline	May 20, 2016
On-line Registration Deadline	July 1, 2016
Full Paper Submission Deadline	May 20, 2016
IGARSS 2016	July 10-15, 2016

About Beijing

Beijing is the capital of the People's Republic of China, the country's center for politics, culture, international exchanges and technological innovation. Situated in the north of the North China Plain, Beijing (39° 56' N 116° 20' E) is surrounded by mountains on three sides and enjoys four distinct seasons. The Municipality covers an area of 16,410.54 km², with 16 districts and counties.

As a world-famous historical and cultural city, Beijing boasts a history of over 3,000 years as an established city and 860 years as the capital of China. It is home to numerous historical sites and cultural landmarks, including the Forbidden City, the Great Wall, the Peking Man Site at Zhoukoudian, the Temple of Heaven, the Summer Palace, the Ming Tombs and the Beijing-Hangzhou Grand Canal, all of which have been listed as UNESCO World Heritages. Traditional local art performances and crafts, such as Peking Opera and Cloisonné, are also renowned throughout the world.