

## About Japan, Sendai

With a population of one million, Sendai is the political and economic center of Japan's northeast Tohoku region. Sendai is known throughout Japan as a modern city in harmony with nature, and is commonly known as the "City of Trees" for the lush zelkova trees that line the streets of the city center.

Sendai has many universities and is also well known as an academic city. Its universities and research institutes have been contributing to the development of the high-tech industry.

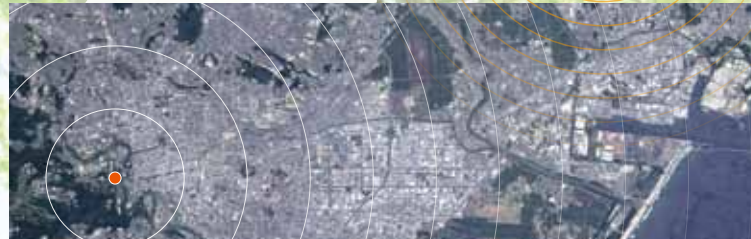
Sendai is probably most well-known in Japan for the Sendai Tanabata Festival, which is held from August 6th to 8th every year. In downtown Sendai, stores compete to see who can create the most beautiful bamboo decorations featuring colorful Japanese paper (washi). More than 2 million visitors flock to Sendai during the Tanabata Festival, to enjoy the beautiful decorations and to see the huge fireworks show which kicks-off the festival on August 5.

The area around Sendai also offers plenty of sightseeing spots, both mountains and seaside areas. For example, Matsushima, only half an hour outside of Sendai, is famous for its bay, dotted with pine-clad islets.

## Access to Japan, Sendai

Sendai is located approximately 300 kilometers (180 miles) north of Tokyo.

It takes about 1 hour and 40 minutes to reach Sendai from Tokyo on the Tohoku Bullet Train (Tohoku Shinkansen). Sendai airport also has regular flights to and from major domestic and international cities, including Narita International airport (Tokyo), Nagoya and direct flights from Seoul, Beijing, Shanghai and Taipei.



## Contacts

### For general inquiry

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### For conference program

Technical Program Co-Chair, Yoshio Yamaguchi (yamaguch@ie.niigata-u.ac.jp)

### For conference information

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c/o ICS Convention Design, Inc.  
Chiyoda Bldg.1-5-18 Sarugakucho, Chiyoda-ku, Tokyo  
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For more information and abstract submission,  
please visit :  
<http://igarss11.org/>

# Call for Papers



SENDAI 仙台 2011  
IGARSS

## IEEE International Geoscience and Remote Sensing Symposium

(IGARSS 2011)

DATE  
July 31 – August 5, 2011

VENUE  
Sendai International Center and Tohoku University, Sendai, Japan

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IEEE Geoscience and Remote Sensing Society (GRSS)

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CONFERENCE WEBSITE  
<http://igarss11.org/>



**Welcome Message**  
**"Beyond the Frontiers :  
Expanding our knowledge of the World"**

On behalf of the IEEE Geoscience and Remote Sensing Society and the IGARSS 2011 Organizing Committee, we are pleased to invite you to Sendai, Japan for IGARSS 2011. Sendai hosts a famous summer festival "Tanabata", or "star festival", every August. Only once a year Vega and Altair can meet in the sky, but only if it is not raining. On the last day of IGARSS 2011, a large fireworks festival will take place near the conference venue, which will be the start of Tanabata for 2011. We will celebrate in hopes of a clear sky for Vega and Altair.

To enjoy glittering stars in the sky, we must keep the atmosphere and the earth clean. It is our task to observe the earth's environment, and it is the work of geoscience and remote sensing technology to aid us in this task. We cannot touch the stars, but we can explore them by remote sensing technology. We are surrounded by many different types of frontiers. Remote sensing is a technology that can expand our knowledge beyond these frontiers. We can observe the earth's environment on a global scale, beyond that which can be seen through our own eyes. Subsurface sensing that is applied below the surface of the ground and the ocean, and even beneath the surface of man-made construction, provides us with knowledge of the unknown world. Boundaries between countries have no meaning when the earth's environment is observed by remote sensing technology. In addition to the observation, technologies to store and utilize the information are also quite important for earth's environment. We hope IGARSS 2011 will provide you with the opportunity to think about how we can expand our frontiers. We look forward to seeing you in Sendai in August 2011.

IGARSS 2011 General Chair  
Motoyuki Sato

**Conference outline**

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July 31 – August 5, 2011


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Tohoku University, Sendai, Japan









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**Important Dates**



Oct. 11, 2010  Invited Session Proposal Deadline  
Dec. 6, 2010  Invited Session Notification  
Dec. 10, 2010  Abstract Submission System On-line  
Dec. 10, 2010  Tutorial Proposal Deadline  
Jan. 7, 2011  Abstract Submission Deadline  
Jan. 7, 2011  Student Paper Competition Deadline  
Jan. 14, 2011  Travel Support Application Deadline  
Apr. 27, 2011  Full paper (4-page) submission

July 31 - Aug. 5, 2011 IGARSS Sendai 

**Abstract Submission**

Authors who wish to present a paper are requested to submit an abstract (minimum of two pages; maximum of four pages). One author may present a maximum of two papers.

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Yoshio Yamaguchi (Niigata University)  
Ya-Qiu Jin (Fudan University)

**Technical Program (tentative)**  
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Ryuei Nishii (Kyushu University)  
Hiroyoshi Yamada (Niigata University)  
Ryoichi Sato (Niigata University)  
Kazuo Ouchi (Defense Academy)  
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