

REGISTRATION

All attendees and participants are required to register for the 35th ISRSE. Registration for attendance can be completed online before Monday, 15 April 2013, or in person at the symposium. The registration fee will cover attendance at all sessions, a symposium satchel, a welcome reception, lunches, morning and afternoon tea breaks, and copies of all documentation including proceedings.

Type \ Date	Early Bird by 25 January 2013		Standard by 15 April 2013		Onsite on 22 April 2013	
	CNY	USD	CNY	USD	CNY	USD
Full Registration	¥3800	\$ 613	¥4500	\$ 726	¥4800	\$ 774
Student Registration	¥1800	\$ 290	¥2200	\$ 355	¥2500	\$ 403
Day Registration	¥1000	\$ 161	¥1200	\$ 194	¥1500	\$ 242

*Please be noted that the registration fee is based on Chinese currency (CNY) with the US dollar as a reference and the exchange rate is as of 28 May 2012 (1 USD = 6.2 CNY).

EXHIBITIONS AND SPONSORS

Parties wishing to provide sponsorship to ISRSE35 or have a display in the symposium's exhibition area are welcome to contact us for more information. The ISRSE series of symposia is a significant event in the field, attended by researchers and practitioners from around the world, making it a valuable platform for promoting enterprises related to remote sensing and spatial technology. The last symposium, in 2011, was attended by nearly 600 delegates and featured 24 exhibition booths.

SOCIAL EVENTS



The symposium will offer a unique framework for socializing and interacting with the members of the international remote sensing community. The participants will have the chance to explore unparalleled world heritage sites like the Great Wall and the Forbidden City, taste the world famous Peking Duck and enjoy the Beijing Olympic legacies. Meanwhile, tailor-made companion programmes will offer your family or friends a great opportunity to learn how to cook Chinese dishes and sharpen your bargaining skills when shopping at the Silk Market.

SYMPOSIUM VENUE

The symposium will be held at the Beijing International Convention Center (BICC), which was opened in 1990 and is situated on the site of the Asian Games Village, a flourishing area of Beijing that has a collection of businesses, shopping centers and entertainment venues, just 20 kilometers from Beijing Capital International Airport and 9 kilometers from the city center. BICC is also very close to the Olympic Games central area, including the Bird's Nest and Water Cube. For more information, please visit its website at <http://www.bicc.com.cn>



First Announcement and Call for Papers



35TH INTERNATIONAL SYMPOSIUM ON REMOTE SENSING OF ENVIRONMENT

*Earth Observation and Global Environmental Change
-50 Years of Remote Sensing: Progress and Prospects*



22–26 April 2013
Beijing, China
<http://www.isrse35.org>

Host
Center for Earth Observation and Digital Earth (CEODE), Chinese Academy of Sciences

Co-organizer
International Center for Remote Sensing of Environment (ICRSE)
International Society for Photogrammetry and Remote Sensing (ISPRS)

CONTACT

For questions or further information about ISRSE35, please visit our website at www.isrse35.org or contact the symposium organizers:

ISRSE35 Secretariat
E-Mail: isrse35@ceode.ac.cn
Tel: +86 10 8217 8969
Fax: +86 10 8217 8968
Website: www.isrse35.org
Address: Center for Earth Observation and Digital Earth, CAS
No. 9 Dengzhuang South Road, Haidian District, Beijing 100094, P.R. China

INVITATION



Dear Colleagues,

It is with great pleasure that I cordially invite you to attend the 35th International Symposium on Remote Sensing of Environment (ISRSE35), to be held in Beijing from April 22nd to 26th, 2013. This is the first symposium in the series to be held in China, and it is my honor to welcome you all to Beijing. With the expert guidance of the International Center for Remote Sensing of Environment (ICRSE) and International Society for Photogrammetry and Remote Sensing (ISPRS), the 35th ISRSE is certain to continue the excellent tradition established by previous symposia.

The theme of the 2013 symposium will be "Earth Observation and Global Environmental Change - 50 Years of Remote Sensing: Progress and Prospects". Back in 1962, the first International Symposium on Remote Sensing of Environment was convened in Ann Arbor, Michigan. The symposium brought together scientists from around the world to exchange technical information on an emerging technology called remote sensing, a technology that provided the capability to view the Earth from high-altitude aircraft and, ultimately, spacecraft. In its 50 years of development, Earth observation has advanced significantly, and remote sensing has become a mature technology for observing the Earth and monitoring global environmental change. This symposium will review the progress of remote sensing and prospects for its future, and celebrate its half-century history.

The United Nations Conference on Sustainable Development (UNCSD) has addressed the emerging challenges human beings are facing, and marked the importance of global sustainable development. The "Future Earth", a new 10-year initiative established by the International Council for Science (ICSU) and other partners, has been undertaking scientific research on Earth observation for global environmental change and Earth system sustainability.

In this symposium, we hope to focus on the theories and applications that make Earth observation a crucial element in the study of phenomena related to global environmental change. Remote sensing technologies have long been indispensable tools in the numerous fields of environmental science, and their role is no less significant today in the still-nascent, interdisciplinary practice of Earth System Science. With the increased accessibility of interactive maps and virtual globes, along with the proliferation of spatially-aware devices and sensors, Earth observation is experiencing a kind of rebirth with unprecedented potential for innovation and discovery. It is an exciting time to be involved in the field, and the 35th ISRSE—held in a nation with huge investments in both Earth observation technology and environmental science—presents a valuable opportunity to shape the future of remote sensing.

I sincerely hope that you take advantage of this opportunity and join us in Beijing. It is a city representative of both the ancient and modern aspects of China, providing convenient access to some of China's most valuable cultural heritage. During your stay you will have a chance to explore Beijing and the surrounding area in the comfortable springtime weather that we enjoy here in the capital.


I greatly anticipate the success of ISRSE35, and look forward to your participation in 2013.

GUO Huadong
Chairman, 35th ISRSE

CALL FOR ABSTRACTS

The theme of the 35th ISRSE is “Earth Observation and Global Environmental Change”. Authors are encouraged to submit abstracts under the following topics:

Theme 1 Climate Change and Atmosphere

- 
- Precipitation, Clouds, Aerosols, and Atmospheric Chemistry
 - Phenology and Seasonality
 - Surface Changes, Carbon Dynamics and Emissions
 - Trends, Satellite Missions and Time Series
 - Remote Sensing of the Ionosphere/Upper Atmosphere
 - Numerical Weather Prediction and Data Assimilation


Theme 2 Agriculture: Food Crisis and Reducing Poverty and Hunger

- Agricultural Monitoring: Crop, Water and Land
- Agricultural Modeling, Estimation and Prediction
- Assessing Climate Impacts

Theme 3 Forests, Ecosystems and Biodiversity

- 
- Forestry and Forest Management
 - Mapping and Monitoring Forest Cover and Biomass
 - Vegetation Structure and Physiology
 - Mapping and Monitoring Land Use, Land Cover, Ecosystems and Biodiversity
 - Long-Term Global Monitoring of Terrestrial Ecosystems
 - New Techniques for Ecosystem Assessment

Theme 4 Disaster Reduction and Response Management

- 
- Geohazards, Biomass Burning and Flood Monitoring and Assessment
 - Information Systems and International Cooperation Schemes
 - Early Warning, Emergency Response and Damage Assessment


Theme 5 Coastal and Marine Resources and Dynamics

- Ocean and Ecosystem Dynamics and Features
- Marine Resources and Water Quality
- Mapping and Monitoring Coastal Zones and Coastlines
- Maritime Traffic and Oil Spill Monitoring


Theme 6 Water Resources

- Water Cycle Strategy and Water Resource Management
- Snow Cover, Glaciers and Ice Caps
- Evapotranspiration and Soil Moisture
- Inland Water Quality
- Inland Water Bodies and Wetlands

Theme 7 Urban Environments

- 
- Enhanced Detection and Urban Mapping (2D and 3D)
 - Urban Domes, Carbon Footprint, Climate and Environment
 - Urban Heat Islands
 - Urban Hazards and Socioeconomic Challenges


Theme 8 World Heritage

- 
- Remote Sensing of Natural and Cultural Heritage
 - Visualization and Re-Construction of Heritage Sites
 - Integrated Technologies for World Heritage Protection


Theme 9 Health and Well-Being

- Regional Monitoring and Forecasting Air and Water Quality
- Health: Emerging Disease Monitoring
- Supporting Humanitarian Aid Operations
- Societal and Public Health Benefits of Remote Sensing

Theme 10 Energy and Geological Resources

- 
- Assessing, Monitoring and Forecasting Energy Sources
 - Environmental, Economic and Societal Impact Assessment and Energy Policy Planning
 - Predicting Potential Hazards to the Energy Infrastructure
 - New Energy Sources like Solar, Wind, Ocean and Biomass
 - Carbon Capture and Sequestration (CCS) Assessment, Monitoring and Forecasting Geological Resources


Theme 11 Airborne Remote Sensing

- 
- Airborne and UAV Systems: Science, Platforms, Education and Outreach
 - International and National Airborne and UAV Programs
 - Airborne Remote Sensing Applications

Theme 12 Digital Earth

- New Development of Digital Earth
- Earth Observation Technologies for Digital Earth
- Societal Benefits of Digital Earth


Theme 13 Data and Information Systems and Spatial Database Infrastructure

- 
- Remote Sensing: Users, Priorities and Challenges
 - Information Systems and Data Standards
 - SAR, Optical and Hyperspectral Techniques and Modeling
 - Advances in Data Processing and Information Extraction Techniques
 - Dissemination of GEO Societal Benefit Area Products via GEONETCast
 - Advanced Web Developments and Resources
 - Spatial Databases, Information Infrastructure and Policy Decisions

Theme 14 National, Regional, and International Programs and Applications

- Advances in Sensors and Platforms
- New Space Missions and Instruments
- Global and Regional Mapping and Monitoring Programs
- Ground Observation Networks and Product Validation
- Remote Sensing Applications Contributing to GEOSS

Theme 15 Remote Sensing Education, Capacity Building and Popularization

- 
- 50 years of Development in Remote Sensing
 - Remote Sensing Education, Capacity Building and Outreach
 - Popularization of Remote Sensing

Abstract Submission

Interested contributors should submit a summary of the paper they propose for presentation.

- All submissions should be in English.
- Abstracts should reach the Technical Programme Committee no later than 30 September 2012.
- Notification of paper acceptance will be made by 10 December 2012.
- Each presenting author will be required to register and pay by the author registration deadline on Monday, 25 February 2013, to ensure their abstract is included in the final programme.
- Please submit abstracts through the Abstract Submission link at <http://www.isrse35.org>
- All abstracts must be submitted online.

IMPORTANT DATES

Call for Abstracts, Sessions and Workshops	Friday, 1 June 2012
Registration Opens	Monday, 10 September 2012
Abstract Submission Deadline	Sunday, 30 September 2012
Workshop Submission Deadline	Tuesday, 30 October 2012
Acceptance Notification	Monday, 10 December 2012
Early-bird Registration Deadline	Friday, 25 January 2013
Final Paper Deadline	Friday, 15 February 2013
Author Registration Deadline	Monday, 25 February 2013
Standard Registration Deadline	Monday, 15 April 2013

