



**ISPRS WG VIII/6, VIII/8 & ISRS  
JOINT INTERNATIONAL WORKSHOP  
ON  
Earth Observation for Terrestrial  
Ecosystems**

**Bhopal, India**

**November 8, 2011 (Tuesday)**

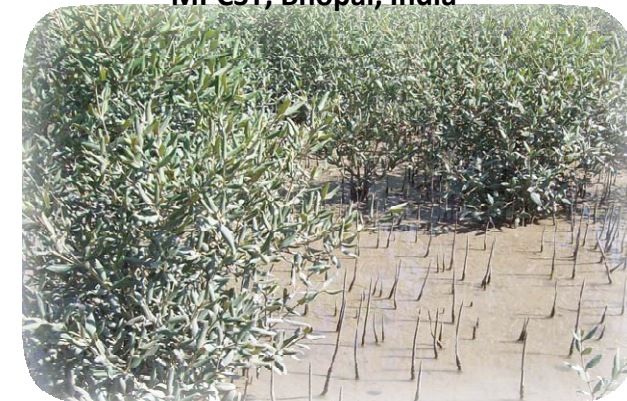
*Hosted by*

**Space Applications Centre (ISRO), Ahmedabad, India  
Indian Society of Remote Sensing-Bhopal Chapter  
MP Council of Science & Technology, Bhopal, India**



**Venue**

**MPCST, Bhopal, India**



**Web site: [www.commission8.isprs.org/wg6/](http://www.commission8.isprs.org/wg6/);  
[www.commission8.isprs.org/wg8/](http://www.commission8.isprs.org/wg8/)**



**TOPICS OF WORKSHOP**

- *Ecosystem Assessment using Remote Sensing data*
- *Carbon and Nutrient Cycling*
- *Biodiversity Assessment and Conservation*
- *Land vegetation dynamics (phenology)*
- *Monitoring and analyzing human impacts on ecosystems*
- *Assessment of climate change impact on terrestrial ecosystems*

**CALL FOR PAPERS**

*Original research papers, covering one or more of the above topics, are invited for presentation (either oral or poster) at the Workshop. Extended abstracts, in English, not exceeding 1000 words can be submitted online through the website. Online submission facility will be available soon. Instructions for authors for preparing manuscript will be mailed and can also be accessed through ISPRS website: [www.isprs.org/documents/orangebook/app5.html](http://www.isprs.org/documents/orangebook/app5.html). Selected full papers will be published in the ISPRS Archive, which will be distributed during the Workshop. The operating language of the Workshop will be English. Translation services cannot be provided.*

**IMPORTANT DATES**

**Last Date for Submission  
of Abstracts : June 30, 2011**

**Notification of Acceptance  
of Abstracts : July 22, 2011**

**Submission of Full papers : Sep.. 15, 2011**

**CONTACTS**

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## Background

Characterization of the terrestrial ecosystem and understanding its processes is essential for ecosystem conservation. It would also provide basic inputs towards monitoring global biogeochemical cycles. Earth observation data enables the study of various aspects of terrestrial ecosystems, which include, ecosystem assessment; carbon and nutrient cycling; biodiversity assessment and conservation; land vegetation dynamics; and assessment of climate change impacts. It is thus timely and pertinent to have a workshop to discuss the state of the art of global research in this field.

## About ISPRS WG VIII/6 & VIII/8

The International Society for Photogrammetry and Remote Sensing (ISPRS) is devoted to promoting international co-operation, co-ordination and advancement of photogrammetry, remote sensing and spatial information sciences and their applications ([www.isprs.org](http://www.isprs.org)). All the scientific and technical activities of ISPRS are being conducted through its 8 technical commissions (TC). TC VIII on "Remote Sensing Applications and Policies" has 10 working groups. The sixth working group (WG VIII/6) is on "Agriculture, Ecosystem and Biodiversity" ([www.commission8.isprs.org/wg6/](http://www.commission8.isprs.org/wg6/)) and the eighth working group (WG VIII/8) is on "Land" ([www.commission8.isprs.org/wg8/](http://www.commission8.isprs.org/wg8/)).

## About SAC

The Space Applications Centre (SAC) as a major Centre of the Indian Space Research Organisation (ISRO), has been playing an important role in utilizing space technology through its various applications for socio-economic development of the country (<http://www.sac.gov.in/>). The centre is responsible for the development, realization and qualification of the payloads and related ground systems in the areas of communications, broadcasting, earth observations including remote sensing of natural resources, weather and environmental monitoring, climate change etc.

## About MPCST

Madhya Pradesh Council of Science and Technology (MPCST, [www.mpcost.nic.in](http://www.mpcost.nic.in)) is functioning as an autonomous organization since 1981 under the Department of Science and Technology, Government of Madhya Pradesh. Apart from being a scientific advisory body of Government of Madhya Pradesh, it undertakes projects and programs that are targeted towards development and planning of M.P through S&T interventions.

## About ISRS & ISRS-BC

Indian Society of Remote Sensing (ISRS), established in 1969, is a premier society in the country working towards advancement, dissemination and application of remote sensing technology ([www.isrsindia.org](http://www.isrsindia.org)). It organizes seminars/symposia and publishes a quarterly journal (JISRS). The ISRS – Bhopal Chapter (ISRS – BC) is regarded as one of the most active ISRS Chapters in the country. ISRS is organizing its annual symposium in Bhopal during November 9 to 11, 2011 ([www.isrs2011bhopal.org](http://www.isrs2011bhopal.org)).

## Registration

The registration fee includes admission to all sessions, a copy of proceedings on CD, a workshop dinner and working lunch.

Registration fee for participation is:

- Rs. 1500/- for Indian Participants
- USD 75 for International Participants
- USD 300 for Workshop and ISRS Symposium

Registration can be done online through the workshop website.

## Payment

The mode of payment for all transactions is through direct bank transfer to the Workshop account. Details will be provided on the website.

## Venue

The Workshop will be organized at Madhya Pradesh Council of Science & Technology, Bhopal, India. Bhopal is the capital of Madhya Pradesh state of India. The city is beautiful with picturesque natural landforms carved over Deccan Basalt and Vindhyan Sandstone. This city is also known as the City of Lakes, Rocks and Rolls. The climate of Bhopal during November is pleasant, however a light sweater may be required.

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