

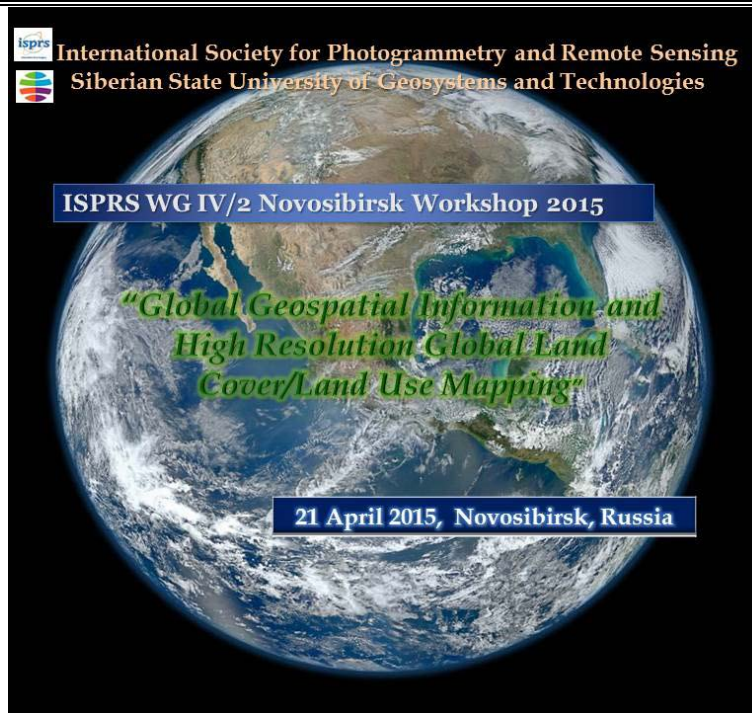
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**XI<sup>th</sup> International Exhibition and Scientific Congress**

**“INTEREXPO GEO-SIBERIA - 2015”**

**20 - 22 April 2015, Novosibirsk, Russian Federation**

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We are pleased to invite you to our second ISPRS Working group IV/2 Workshop *“Global Geospatial Information and Global Land Cover/Land Use Mapping”*, which will be held on **April 21, 2015** within the XI<sup>th</sup> international exhibition and scientific congress *“Interexpo GEO-Siberia - 2015”* at the “Novosibirsk Expo Centre.

**Organizer:**

- ISPRS Working Group IV/2

**Co-Organizer:**

- IC WG IV/II/VIII Global Land Cover Mapping and Services

**Supported by:**

- International Society for Photogrammetry and Remote Sensing (ISPRS)
- ISPRS Commission IV
- Siberian State University of Geosystems and Technologies (SSUGT)
- European Association of Remote Sensing Laboratories (EARSeL)

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## **Global Geospatial Information**

ISPRS Council has offered in November 2011 to the new initiative of the Secretariat of the United Nations Committee of Experts on Global Geospatial Information Management (UN-GGIM) of the Statistics Division to cooperate in a joint project to determine the current status of topographic mapping and data base updating in the world. To complete the UNGGIM-ISPRS Project, a new ISPRS Working Group IV-2 with the name: **“Global Status of Mapping and Geodatabase Updating”** was instituted.

ISPRS Working group IV/2 aims to compile information on the global cartographic coverage at various scales and to solicit missing national contribution.

### **The key issues to be discussed are:**

- Global Status of Mapping and Geospatial Database Updating: current status and future trends
- Scale rows for open map creation
- Periodicity of map updating
- Map accessibility and availability
- State-of-art procedures for mapping and map updating
- Resource availability for mapping and map updating
- Potentials and possibilities for fast, efficient and accurate means to acquire global basic topographic map information at various scale levels, to maintain and to update
- Global geospatial databases
- Geospatial database creation and their availability in the Internet
- Innovative hardware and software for real-time production of cartographic products

## **High resolution global land cover/ land use mapping**

As land cover mapping is one of the declared priorities of ISPRS and as this topic is also of great interest to the United Nations, a strategy discussion for the activities of the Working Group was held with ISPRS President Prof. Chen Jun to expand the mutual efforts for the next two years in the direction to obtain metadata for global land cover data in cooperation with UNGGIM and GEO and to complete the status of global mapping by a final publication in 2015.

### **Major workshop topics:**

- High resolution global land cover (GLC)/land use mapping: current status and future trends
- New Methods for global land cover mapping and monitoring
- Scientific/technological/application challenges related to GLC mapping and services
- High resolution global land cover mapping from Imagery

- New sensor data, SAR data, and longer and denser time-series data for GLC mapping and monitoring
- GLC mapping using multi-scale remotely sensed data
- Standardized/harmonized data processing procedures
- Object-oriented data models for the integration data sets and updating land cover maps
- Global land cover validation and user engagement
- Global assessments of land cover change
- Hierarchical classification methods used for the GLC mapping
- The use of satellite data of higher spatial resolution for GLC analysis
- Web services for GLC data sharing, updating, processing

The workshop language is **English**. All accepted papers will be published.

Deadline for papers – **March 9, 2015**

We hope that you will be with us and we look forward to your contributions.

### Workshop site



The workshop *Global Geospatial Information* will be held at the Novosibirsk Expocentre. **Expocentre** is the main exhibition area not only in Novosibirsk, but in whole Siberian region. The main trade exhibitions, projects of international level, presentation of professionals are hold in Expocentre.

### Hotel accommodation



The **AZIMUT Hotel Siberia** is a modern 14-storey business hotel located in the heart of Novosibirsk, close to the State Academic Opera and Ballet Theatre.

All rooms at the AZIMUT Siberia come with free Wi-Fi, satellite TV and mini-bars. They feature cozy seating areas.

Guests can have a taste of Russian and European cuisine or charcoal grilled specialties at the restaurant, or indulge in a drink at the 24-hour lobby bar. Hot and cold snacks, home-made cakes and an extensive selection of wine, cognac and whisky are on offer.

The Siberia provides many services, including a beauty salon and room service upon request. Guests can also explore local tourist attractions, such as the St. Alexander Nevsky Cathedral just 2 km away.

Tolmachevo Airport is a 20-minute drive away, and an airport transfer can be arranged upon request. Novosibirsk Main Station is 800 meters away.

### Further information is available from:

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