**First Announcement**

**CALL FOR PAPERS**

**The 3<sup>rd</sup> International and National workshop "Applications of Geo-informatics for Mongolian Natural Resource and Environment"**

**June 29-30, 2009 Ulaanbaatar, Mongolia**

The 3<sup>rd</sup> International and National Workshop "*Applications of Geo-informatics for Mongolian Natural Resource and Environment*" will be held on June 29-30, 2009 at Ulaanbaatar, MONGOLIA. The NUM-ITC-UNESCO Remote sensing/GIS Laboratory of the National University of Mongolia is the local organizer of the workshop. The conference is co-sponsored by the Mongolian Geosciences and Remote Sensing Society (MGRSS).

The workshop will provide an opportunity for professionals, scientists and students from the field of Remote Sensing, Geo-informatics science, and related disciplines to discover cutting-edge geo-information technology and applications, while at the same time exchanging ideas, research results, professional experiences, and future visions in the fields of geographic information science, remote sensing, GIS, and their applications.

The workshop will include plenary, oral, and poster sessions.

The Organizing Committee of the workshop "Applications of Geo-informatics for Mongolian Natural Resource and Environment" welcomes your participation in the international and national workshop. We would like to invite all interested parties to propose all sessions for the 3<sup>rd</sup> International and National workshop by co-sponsors, special sessions and participant.

**Workshop topics:** The workshop will focus on, but not be limited to, the following topics:
- New trends in Geo-informatics technologies and research
- Climate change and the global environment
- Processing and application of high-resolution imagery
- Integration of remote sensing, GIS and GPS
- Image Processing and Classifications Methods
- Land use / land cover changes
- Desertification and dry land
- Agriculture
- Forest Monitoring and Forest Degradation
- Wild and Forest Fires Monitoring
- Glaciers and Ice Cover Monitoring

- Disaster Hazard Monitoring
- LIDAR technology
- Geo-informatics education
- Cartographic theory and applications
- Application of GIS
- GIS for the environment and natural resource
- Conservation GIS
- Geophysics and Astronomy education
- Application of Satellite Meteorology

**Abstracts and Papers:**

Participants are invited to electronically submit their abstracts and interest of attendance. The abstracts should be submitted as an email attachment to the addresses mongeoinfo@gmail.com and tzr112@psu.edu.

Abstracts must include title, authors (first name, surname), indicating the presenter by underlining their name, and providing lead author's contact details: affiliations, department, full address (street, city, state/province, and country), telephone, fax, and email.

Student paper session will be held during the workshop.

**Important Dates:**
Abstract Deadline: April 26, 2009
Full paper Deadline: June 5, 2009
Registration Deadline: June 26, 2009
Conference Dates: June 29-30, 2009

**Organizing Committee**

**Chair:** Dr. Tsolmon Renchin, NUM-ITC-UNESCO Remote Sensing/GIS Laboratory, The National University of Mongolia, Ulaanbaatar, Mongolia

**Members:**

Prof. D. Ulam-Orgikh, Physics Electronics School National University of Mongolia

Dr. T. Chuluun, NUM-ITC-UNESCO Remote Sensing/GIS Laboratory of, The National University of Mongolia, Ulaanbaatar, Mongolia

D.Narantuya M.Sc, Mongolian Geosciences and Remote sensing Society (MGRSS), Ulaanbaatar, Mongolia

Prof, Dr N.Tugjsuren, Mongolian Science and Technology University, Ulaanbaatar, Mongolia

L.Ochirkhuyag M.Sc, Wildlife Conservation Society Mongolia Program, Ulaanbaatar, Mongolia

Dr. M.Erdenetuya, National Geo-information Center, Dutch-Mongolian Project, Ministry of Nature, Environment and Tourism, Ulaanbaatar, Mongolia

Dr. Ya.Ariunzul, Laboratory for Remote sensing/GIS of NUM-ITC-UNESCO, The National University of Mongolia, Ulaanbaatar, Mongolia,

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For further information and conference updates send email to: tzr112@psu.edu or mongeoinfo@gmail.com