

2nd Announcement & Call for Papers

<http://www.eogc2009.com.cn/>

The Second International Conference on

Earth Observation for Global Changes (EOGC2009)

WangJiang Hotel, Chengdu, China, 25-29 May 2009

EOGC2009 Topics

- ▶ International Earth Observation Efforts on Global Change Studies
- ▶ Remote Sensing of Land Use and Land Cover Change
- ▶ Remote Sensing of Coastal and Marine Ecosystems
- ▶ Remote Sensing of Snow, Ice and the Polar Environment
- ▶ Monitoring Eco-Environmental Changes in the Qinghai-Tibetan Plateau
- ▶ Applications of Remote Sensing in the Wenchuan (China) Earthquake
- ▶ Global Geodetic Observing System for Global Change Studies
- ▶ Earth Observation for Natural Hazards Monitoring and Assessment
- ▶ Global Navigation Satellite Systems for Emergency and Disaster Management
- ▶ Geospatial Data Processing and Integration for Global Change Detection
- ▶ Education and Training in Earth Observation Technology and Applications

Plan now to participate

The Earth environment has always been affected by change, since all forces interacting to shape world landscapes are intrinsically dynamic. However, the pace of change varies widely between processes: from slow moving plate tectonics and erosion, to fast changing wind or temperature conditions. Considering phenomenon at the human time scale, weather and vegetation changes are the most noticeable. Along with temporal change, spatial variations are also evident over arrange of scales from the very local to thousands of kilometers, depending on the process being considered. Both temporal and spatial transformations are considered in terms of Global Change, although the expression has abroad range of meanings. Earth observation has become a valuable tool in global change studies because of its unique capability for acquiring measurements of various environmental conditions over large areas. The First International Symposium on Earth Observation of Global Change was held in Madrid, Spain in 2006. The second event EOGC2009 aims at bringing together researchers, developers, users and practitioners carrying out research and development in the use of Earth observation technologies to study global changes taking place on the Earth. The conference will provide a forum for original research contributions and practical experiences of the development and use of various Earth observation technologies, data interpretation techniques, and application methods. Validation of the societal impact of operational Earth observation products, as well as the benefits from the enhanced products to be produced by the Global Earth Observing System of System (GEOSS) and Committee of Earth Observing System (CEOS), currently under development, will be discussed. The conference will be organized in a way to promote networking between the participants, to initiate and favour discussions regarding cutting-edge technologies in the field, to exchange research ideas and to promote international collaboration.

Organizers

- ▶ Peking University, China
- ▶ University of Waterloo, Canada
- ▶ Technical University of Munich, Germany

Local Co-organizers

- ▶ Chengdu University of Technology, China
- ▶ Sichuan University, China
- ▶ Southwest Jiaotong University, China
- ▶ Sichuan Normal University, China
- ▶ Sichuan Agricultural University, China



Organizing Committees

Conference Honorary Chair

Guanhua Xu, Ministry of Science and Technology, China

Conference General Chair/Co-Chairs

Qingxi Tong, Peking University, China (Chair)

Liqiu Meng, Technical University of Munich, Germany (Co-Chair)

Huadong Guo, Chinese Academy of Sciences, China (Co-Chair)

Xiuwan Chen, Peking University, China (Co-Chair)

Xianfeng Zhang, Peking University, China (Conference Secretariat)

International Advisory Committee

Deren Li, Wuhan University, China (Chair)

Orhan Altan, Istanbul Technical University, Turkey (ISPRS President) (Co-Chair)

William Cartwright, RMIT University, Australia (ICA President) (Co-Chair)

Michael Sideris, University of Calgary, Canada (IAG President) (Co-Chair)

Keynote Speakers

Dr. Yves-Louis Desnos

European Space Agency, EU

Prof. Dr. Ellsworth LeDrew

University of Waterloo, Canada

Dr. Dale Quattrochi

NASA, USA

Prof. Qingxi Tong

Peking University, China

Dr. Guanhua Xu

Chinese Academy of Science

Prof. Shandong Yao

Institute of Tibetan Plateau Research, CAS

Important Dates

- ▶ **Abstract submission: December 1, 2008**
- ▶ Session proposal submission: December 1, 2008
- ▶ **Full paper submission: January 15, 2009**
- ▶ Notification of acceptance: March 1, 2009
- ▶ **Registration: April 1, 2009**
- ▶ Final paper submission: April 1, 2009
- ▶ **Pre-Conference workshops: May 25, 2009**
- ▶ Conference: May 26-29, 2009

Registration

- ▶ Conference: EUR 300 (EUR 350 after April 1, 2009)
- ▶ Student: EUR 120 (EUR 170 after April 1, 2009)
- ▶ Day Pass: EUR 100
- ▶ Workshop (half a day): EUR 50
- ▶ Field Trip to Wenchuan Earthquake Site: EUR 50

Enrichment Funds and Student Awards

- ▶ Enrichment funds are available to support participation of scholars from developing countries on a competitive basis.
- ▶ A student paper competition will be held, and one or more awards are available for the best student papers. The conference sponsors will also provide funding to partially reimburse registration fees, lodging, and travel for students whose papers are accepted into this student session.

Scientific Committee

Jonathan Li, University of Waterloo, Canada (Chair)

Emilio Chuvieco, Universidad de Alcalá, Spain (Co-Chair)

Zengyuan Li, Chinese Academy of Forestry (Co-Chair)

Xiaojun Yang, Florida State University, USA (Co-Chair)

Local Organizing Committee

Fang Miao, Chengdu University of Technology, China (Chair)

Peng Yuan, Sichuan University, China (Co-Chair)

Dingfa Huang, Southwest Jiaotong University, China (Co-Chair)

Jirong Gu, Sichuan Normal University, China (Co-Chair & Vice Conference Secretariat)

Tingxuan Li, Sichuan Agricultural University, China (Co-Chair)

Co-sponsors

- ▶ **International Society for Photogrammetry and Remote Sensing (ISPRS)**
- ▶ **International Cartographic Association (ICA)**
- ▶ **International Association of Geodesy (IAG)**
- ▶ **International Society for Digital Earth (ISDE)**

Publications

- ▶ **Proceedings of SPIE** on Earth Observation for Global Changes, published by the International Society for Optical Engineering (SPIE)
- ▶ **A refereed book** with invited chapters, published by Springer Verlag
- ▶ A special issue of **Marine Geodesy**, published by Taylor and Francis
- ▶ A special Issue of **IEEE Journal of Selected Topics in Applied Earth Observations and Remote Sensing**, published by IEEE

Contacts

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