



**ISPRS Commission II
Symposium**



Spatial Data Handling



**Commission on
Modelling Geographical
Systems**

Joint International Conference on Theory, Data Handling and Modelling in GeoSpatial Information Science

26-28th May, 2010, Hong Kong

Organized by:

- Commission II on Theory and Concepts of Spatial Information Science of the International Society of Photogrammetry and Remote Sensing (ISPRS),
- Commission on Geographic Information Science of the International Geographical Union (IGU), and
- Commission on Modelling Geographical Systems of IGU

Hosted by:

- The Hong Kong Polytechnic University,
- Hong Kong Baptist University,
- The Chinese University of Hong Kong,
- The University of Hong Kong, and
- Institute of Geographic Sciences and Natural Resources Research, Chinese Academy of Sciences

Conference presentation and objectives

The **Joint International Conference on Theory, Data Handling and Modelling in GeoSpatial Information Science** will be held on May 26th to 28th 2010 in Hong Kong. This conference will be a major event in the international community of Geo-spatial information Science (GISc) in 2010, organized by: Commission II of the International Society of Photogrammetry and Remote Sensing (ISPRS) and Commission of Geographic Information Science and Commission of Modelling Geographical Systems of the International Geographical Union (IGU). The conference will join together the **Symposium of Technical Commission II of ISPRS**, the **Symposium on Spatial Data Handling** and the conference on **Modelling Geographical Systems** from IGU.

ISPRS is a society regrouping scientific societies from more than 100 countries working in domains related to photogrammetry, remote sensing and geographical information science. 2010 will be a special year for the society as it will be celebrating its centenary anniversary. The **ISPRS Technical Commission II Symposium** is organised every four years alternately with the ISPRS Congress and is among the major events in ISPRS calendar regrouping leading scholars from the GISc and related communities. Last editions of the symposium were held in Ottawa, Canada (2002) and Vienna, Austria (2006) jointly with SDH.

The **14th International Symposium on Spatial Data Handling (SDH)** is the premier biennial international research forum for Geospatial Information Science (GISc). It commenced in 1984, in Zurich, Switzerland and has been held in Seattle, USA; Sydney, Australia; Zurich, Switzerland; Charleston, USA; Edinburgh, UK; Delft, The Netherlands; Vancouver, Canada; Beijing, China; Ottawa, Canada; Leicester, UK; Vienna, Austria; and Montpellier, France.

The IGU Commission on **Modelling Geographical Systems** has been organizing its conferences over the years on the modeling and analysis of geographical data and systems in different parts of the world. It is the first time that it joins hand with ISPRS and IGU Commission on Geographical Information Science to co-organize the conference to encourage interaction and collaboration among researchers and professionals in the three organizations.

The main objective is to bring together scholars and professionals from the international community of GISc to present latest achievements and to share experience in GISc research. The conference program will feature keynote speeches delivered by leading GISc scholars, technical sessions with reports of the latest research outcomes, student forum on meeting with GISc legends and commercial exhibitions showing the latest development of GISc technology. Paper selection is based on abstract and full paper peer review.

Website:

<http://isgis.lsgl.polyu.edu.hk>

E-mail for enquiries:

contact.isgis@polyu.edu.hk

Themes covered by the Conference

- Digital Cartography
- Geospatial Data Integration
- Geospatial Database and Data Infrastructures
- Geospatial Data Modeling for Social Science
- GISc for Sustainable Urbanization
- GISc for Environmental and Urban Modeling
- Interoperability of Heterogeneous Spatial Data Systems
- Location-Based Services
- Spatial and Spatio-temporal Information Acquisition
- Spatial Data Retrieval and Dissemination
- Spatial Data Structures and Algorithms
- Spatial Decision Support Systems
- Spatial Knowledge Discovery and Data Mining
- Spatial Data Quality and Uncertainty
- Spatial Statistics
- Spatiotemporal Modeling and Analysis
- Visualization of Spatial Data
- Web and Wireless Applications in GIS

Important Dates

Mid June 2009	The first circular and announcement of the Symposium
30 th September 2009	Deadline for abstract
15 th October 2009	Notification of accepted abstracts
30 th November 2009	Deadline for full paper
15 th January 2010	Notification of full paper acceptance
15 th February 2010	Deadline for revised full paper
End March 2010	The second circular of the Symposium
End March 2010	Deadline for early-bird registration
26-28 th May 2010	Symposium

Registration fees

Early birds (before March 31st 2010): HK\$ 2600
Full fees: HK\$ 3200
Students and seniors: HK\$ 1600

Program Committee

Yee Leung (Chair), Hong Kong
Qiming Zhou (Co-Chair), Hong Kong
Brian Lees (Co-Chair), Australia,
Wenzhong Shi (Co-Chair), Hong Kong

Ozgun Akcay, Turkey
Masatoshi Arikawa, Japan
Ali Bennisr, Tunisia
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Tao Cheng, UK
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Graham Clarke, UK
Hande Demirel, Turkey
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Organizing Committee:

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- Qiming Zhou (Co-Chair), Hong Kong Baptist University
- Yee Leung (Co-Chair), The Chinese University of Hong Kong
- Chenghu Zhou (Co-chair), Institute of Geographic Sciences and Natural Resources Research, Chinese Academy of Sciences
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- Brian Lees, University of New South Wales, Australia
- Bo Wu, The Hong Kong Polytechnic University
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