## ISPRS Workshop on Remote Sensing and GIS Methods for Change Detection and Spatiotemporal Modelling (CDSM 2011)

#### Report

The CDSM2011 international symposium was held at 14-16 December 2011, Hong Kong Baptist University. It was an official academic event of the International Society for Photogrammetry and Remote Sensing (ISPRS) and it is jointly organized by ISPRS Working Group VII/5"Methods for change detection and process modelling", Department of Geography and Centre for Geo-computation Studies, Hong Kong Baptist University, Department of Land Surveying and Geo-informatics, Hong Kong Polytechnic University, and Institute of Space and Earth Information Science, the Chinese University of Hong Kong.

The aim of the symposium was to enhance international collaboration and scholar exchange in the field of remote sensing change detection and spatio-temporal modelling. The focus also extended to the study of geo-process modelling using long-term remotely sensed and geographical data. It was endeavored to promote and encourage collaborated efforts for the development of new technology for processing multi-temporal imagery, detecting changing environment and objects, and modelling long-term geo-processes.



It was an honour to have Prof. Rick Wong, the Vice-president (Research & Development) of the Hong Kong Baptist University; Prof. Georg Bareth, the Co-chair of ISPRS Working GROUP VII/5; and Prof. Xiao-li Ding, the Head of Department from the Department of Land Surveying and Geoinformatics, The Hong Kong Polytechnic University addressing the welcome speech at the opening ceremony.

Four distinguish speakers were invited to give a keynote speech. They were Prof. Deren Li from Wuhan University, China; Prof. Matthew Hansen from University of Maryland, USA; Prof. Gunter Menz from University of Bonn, Germany and; Prof. Peng Gong from University of California at Berkeley, USA. Their keynote speeches were well-received at the symposium and brought in a lot of discussions.



-Prof. Peng Gong (left)



-Prof. Deren Li (left)

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-Prof. Gunter Menz (left)

CDSM2011 has attracted about 100 participants from 12 countries/regions. Altogether, 32 papers were presented in the two-day symposium, representing 10 countries. Papers presented in the symposium will later be selected for publication in a special issue of the *International Journal of Image Data and Fusion* (Taylor & Francis).



-Prof. Matthew Hansen (left)



-Group photo after opening ceremony

The symposium was ended with a field trip to Mai Po Nature Reserve and Tai Po Kau Special Area. 19 participants from China, France and Vietnam enjoyed a wonderful tour at Mai Po Nature Reserve and Tai Po Kau Special Area, in which they learned a lot more about the ecosystem of mangrove, secondary forest, and Hong Kong common bird and tree species.



-Group photo at the entrance of Tai Po Kau Special Area



-Tours at Mai Po Nature Reserve

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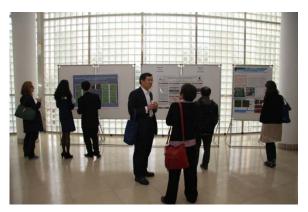
#### **CDSM2011 Highlights**



-Lunch sponsored by the Centre for China Urban and Regional Studies, Hong Kong Baptist University



-Coffee break



-Poster session



-Dinner at Lamma Island