



## 2008 International Workshop on Earth Observation and Remote Sensing Applications Program

<b>Date: June 30, 2008 (Monday)</b>	
<b>Time</b>	<b>Activity</b>
13:00 - 17:00	On-site Registration (only accept cash in RMB or USD) <b>Venue: Information Desk, 1<sup>st</sup> Floor, Holiday Inn</b>
<b>Date: July 1, 2008 (Tuesday)</b> <span style="float: right;"><b>Venue: Banqueting Hall 1,</b></span>	
<b>2<sup>nd</sup> Floor, Holiday Inn</b>	
<b>Time</b>	<b>Activity</b>
08:00 - 08:30	<b>Opening Session</b> (Opening remarks by Jixian ZHANG, Chinese Academy of Surveying and Mapping, and Qihao WENG, Indiana State University, USA)
<b>Date: July 1, 2008 (Tuesday)</b> <span style="float: right;"><b>Venue: Banqueting Hall 1,</b></span>	
<b>2<sup>nd</sup> Floor, Holiday Inn</b>	
<b>Plenary Session</b> <span style="float: right;"><b>Chair: Qihao WENG, Indiana State University,</b></span>	
<b>USA</b> <span style="float: right;"><b>Time: 08:30 – 10:10</b></span>	
<b>Time</b>	<b>Activity</b>
08:30 - 08:50	<b>Topic:</b> Digital Earth with Digital Measurable Images <b>Speaker:</b> Deren LI <b>Affiliation:</b> Wuhan University, CHINA
08:50 - 09:10	<b>Topic:</b> Environmental Public Health Surveillance for Exposure to Respiratory Health Hazards: A Project Using Remote Sensing Data for Estimating Airborne Particulate Matter over the Atlanta, Georgia Metropolitan Area <b>Speaker:</b> Dale Quattrochi <b>Affiliation:</b> National Aeronautics and Space Administration, USA
09:10 - 09:30	<b>Topic:</b> Study on Decision Tree Land Cover Classification Based on MODIS Data <b>Speaker:</b> Changyao WANG <b>Affiliation:</b> Chinese Academy of Sciences, CHINA
09:30 - 09:50	<b>Topic:</b> Remote Sensing Image Classification: Current Practices, Problems, and Prospects <b>Speaker:</b> Qihao WENG <b>Affiliation:</b> Indiana State University, USA
09:50 - 10:10	<b>Topic:</b> Monitoring and Analyzing Land Use and Land Cover Changes Using Remotely Sensed Information <b>Speaker:</b> George XIAN <b>Affiliation:</b> SAIC/USGS Earth Resources Observation and Science Center, USA
10:10 - 10:30	<b>Coffee / Tea Break</b>
<b>Date: July 1, 2008 (Tuesday)</b> <span style="float: right;"><b>Venue: Room A, Conference Hall,</b></span>	
<b>3<sup>rd</sup> Floor, Holiday Inn</b>	
<b>LULC 1: Land Use and Land Cover Change</b> <span style="float: right;"><b>Chair: Chengquan HUANG,</b></span>	
<b>University of Maryland, USA</b> <span style="float: right;"><b>Time: 10:30 – 12:10</b></span>	
<b>Time</b>	<b>Activity</b>
10:30 – 10:50	<b>Topic:</b> Reconstruct Land Change History Using Satellite Data Records <b>Speaker:</b> Chengquan HUANG <b>Affiliation:</b> University of Maryland, USA
10:50 – 11:10	<b>Topic:</b> Urban Land Use Study Through Change Detection Techniques: The Case Study of an Indian City <b>Speaker:</b> Rupesh Gupta <b>Affiliation:</b> University of Delhi, INDIA
11:10 – 11:30	<b>Topic:</b> Land Cover Classification in Mining Areas Using Beijing-1 Small Satellite Data <b>Speaker:</b> Linshan YUAN <b>Affiliation:</b> China University of Mining and Technology, CHINA

11:30 – 11:50	<b>Topic:</b> The Study of Land Use Change Detection Based on Object-oriented Analysis <b>Speaker:</b> Shanshan HAN <b>Affiliation:</b> Chinese Academy of Surveying and Mapping, USA
12:20 - 13:20	<b>Lunch</b>

<b>Date:</b> July 1, 2008 (Tuesday)	<b>3<sup>rd</sup> Floor, Holiday Inn</b>	<b>Venue:</b> Room B, Conference Hall,
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<b>ENVIRONMENT 1: Remote Sensing of Water</b> State University, USA	<b>Time:</b> 10:30 – 12:10	<b>Chair:</b> Junming WANG, New Mexico
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Time	Activity
10:30 – 10:50	<b>Topic:</b> A Remote Sensing Model Estimating Water Body Evaporation <b>Speaker:</b> Junming WANG <b>Affiliation:</b> New Mexico State University, USA
10:50 – 11:10	<b>Topic:</b> Retrieval of Chlorophyll II-a and Suspended Matter Concentration in Water Supply Sources of Wuxi and Suzhou Using Multi-spectral Remote Sensing Images <b>Speaker:</b> Qian SHEN <b>Affiliation:</b> Chinese Academy of Sciences, CHINA
11:10 – 11:30	<b>Topic:</b> Remote Sensing Inversion of Eco-water Resource Quantity <b>Speaker:</b> Li PENG <b>Affiliation:</b> Chengdu University, CHINA
11:30 – 11:50	<b>Topic:</b> Remote Sensing and GIS Techniques for Groundwater Exploration in Arid and Semi-arid Land <b>Speaker:</b> Kamel M. Sheikho <b>Affiliation:</b> King Abdulaziz City for Science and Technology, Saudi Arabia
11:50 – 12:10	<b>Topic:</b> A Macro Hydrologic Model Simulation Based on Remote Sensing Data <b>Speaker:</b> Yulin CAI <b>Affiliation:</b> State Key Laboratory of Remote Sensing Science, CHINA
12:20 - 13:20	<b>Lunch</b>

<b>Date:</b> July 1, 2008 (Tuesday) Floor, Holiday Inn	<b>Time:</b> 08:00 – 12:00	<b>Venue:</b> Conference Hall, 3 <sup>rd</sup>
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<b>Poster Session I: Land Use and Land Cover</b>
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1	<b>Topic:</b> Study on the Comparison of the Land Cover Classification for Multi-temporal MODIS Images <b>Speaker:</b> Jian GUO <b>Affiliation:</b> Chinese Academy of Surveying and Mapping, CHINA
2	<b>Topic:</b> Classification of Grassland Types in Tibet by MODIS Time-series Images <b>Speaker:</b> Qingke WEN <b>Affiliation:</b> Chinese Academy of Sciences, CHINA
3	<b>Topic:</b> Landslides in Jajrod River Basin, Using RS&GIS <b>Speaker:</b> Ezatallah Ghanavati <b>Affiliation:</b> Tarbiat Moalem University, IRAN
4	<b>Topic:</b> A Land Use Change Detection Technique Based on Spectral Vector Analysis <b>Speaker:</b> Yulin ZHAN <b>Affiliation:</b> Chinese Academy of Sciences, CHINA
5	<b>Topic:</b> Researching on Extracting Irrigated Land in Northern China Based on MODIS Data <b>Speaker:</b> Tingting DONG <b>Affiliation:</b> Chinese Academy of Sciences, CHINA
6	<b>Topic:</b> The Comparison Study on the Pixel-based and Object-oriented Methods of Land-use/cover Classification with TM Data <b>Speaker:</b> Linli CUI <b>Affiliation:</b> Auburn University, USA
7	<b>Topic:</b> Socio-economic Driving Forces of Land-use Change in Fuzhou, the Southeastern Coastal Area of China <b>Speaker:</b> Dewen WU <b>Affiliation:</b> Chinese Academy of Sciences, CHINA
8	<b>Topic:</b> A Study on Decision Tree Classification Method of Land Use / Land Cover <b>Speaker:</b> Ping WANG <b>Affiliation:</b> Shandong University of Science and Technology, CHINA

<b>Date:</b> July 1, 2008 (Tuesday) <b>3<sup>rd</sup> Floor, Holiday Inn</b>	<b>Venue:</b> Room A, Conference Hall,
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<b>LULC 2: Land Use and Land Cover Classification Algorithms</b> Technology, SWEDEN	<b>Time:</b> 13:30 – 15:10	<b>Chair:</b> Yifang BAN, Royal Institute of
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Time	Activity
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13:30 – 13:50	<b>Topic:</b> Object-oriented Classification of Polarimetric SAR Imagery Based on Statistical Region Merging and Support Vector Machine <b>Speaker:</b> Haiyan GU <b>Affiliation:</b> Chinese Academy of Surveying and Mapping, CHINA
13:50 – 14:10	<b>Topic:</b> Multisensor Spaceborne SAR Data for Land Use and Land Cover Mapping in Sweden <b>Speaker:</b> Yifang BAN <b>Affiliation:</b> Royal Institute of Technology – KTH, SWEDEN
14:10 – 14:30	<b>Topic:</b> Forest Cover Classification from MODIS Images in Northeastern Asia <b>Speaker:</b> Anmin FU <b>Affiliation:</b> State Key Laboratory of Remote Sensing Science, CHINA
14:30 – 14:50	<b>Topic:</b> Assessing the Performance of Artificial Neural Network Classified in Land-cover Mapping Based on Aster Imagery of Salatiga Area, Indonesia <b>Speaker:</b> Projo Danoedoro <b>Affiliation:</b> Gadjah Mada University, INDONESIA
14:50 – 15:10	<b>Topic:</b> Investigation of Diversity and Accuracy in Ensemble of Classifiers Using Bayesian Decision Rules <b>Speaker:</b> Man Sing WONG <b>Affiliation:</b> Hong Kong Polytechnic University, CHINA
15:10 - 15:30	<b>Coffee / Tea Break</b>

<b>Date: July 1, 2008 (Tuesday)</b>		<b>Floor, Holiday Inn</b>	<b>Venue: Room B, Conference Hall, 3<sup>rd</sup></b>
<b>ENVIRONMENT 2: Remote Sensing of Vegetation</b>		<b>Time: 13:30 – 15:10</b>	<b>Chair: Dongmei CHEN, Queen's University, Canada</b>
Time	Activity		
13:30 – 13:50	<b>Topic:</b> Comparison of Seasonal Change Detection from Multi-Temporal MODIS and TM Images in Southern Ontario <b>Speaker:</b> Dongmei CHEN <b>Affiliation:</b> Queen's University, Canada		
13:50 – 14:10	<b>Topic:</b> A Comparison and Evaluation of Four Vegetation Analysis Approaches Based on Remote Sensing Imagery <b>Speaker:</b> Peijun DU <b>Affiliation:</b> China University of Mining and Technology, CHINA		
14:10 – 14:30	<b>Topic:</b> Plot-level Trunk Detection and Reconstruction Using One-scan-mode Terrestrial Laser Scanning Data <b>Speaker:</b> Xinlian LIANG <b>Affiliation:</b> Finnish Geodetic Institute, Finland		
14:30 – 14:50	<b>Topic:</b> A Comparison Between Different Vegetation Water Indices in the Ability of Monitoring Water Status of Wheat in April <b>Speaker:</b> Pu WANG <b>Affiliation:</b> Beijing Normal University, CHINA		
15:10 - 15:30	<b>Coffee / Tea Break</b>		
<b>Date: July 1, 2008 (Tuesday)</b>		<b>3<sup>rd</sup> Floor, Holiday Inn</b>	<b>Venue: Room A, Conference Hall,</b>
<b>LULC 3: Environmental Effects of Land Use and Land Cover Change</b>		<b>Time: 15:30 – 16:50</b>	<b>Chair: George XIAN, United States Geological Survey, USA</b>

Time	Activity
15:30 – 15:50	<b>Topic:</b> Assessing the Effects of Land Use Changes on Soil Erosion in Three Gorges Reservoir Region of China <b>Speaker:</b> Aixia LIU <b>Affiliation:</b> China Land Surveying and Planning, CHINA
15:50 – 16:10	<b>Topic:</b> The Spatial-temporal Pattern of GIMMS NDVI and Its Dynamics in Mongolian Plateau During the Past 22 Years <b>Speaker:</b> Yunfeng HU <b>Affiliation:</b> Chinese Academy of Sciences, CHINA
16:10 – 16:30	<b>Topic:</b> Land Use/Land Cover Change Analysis and Its Impact on Soil Erosion – A Comparative Case Study of Two Watersheds of Middle Himalayas, Nepal <b>Speaker:</b> Basanta Raj Gautam <b>Affiliation:</b> University of Joensuu, Finland
16:30 – 16:50	<b>Topic:</b> Regionlization of Agricultural Management by Using the Multidata Approach (MDA) <b>Speaker:</b> Georg Bareth <b>Affiliation:</b> University of Cologne, GERMANY
17:30 - 18:30	<b>Welcome Dinner</b>

<b>Date:</b> July 1, 2008 (Tuesday)		<b>Venue:</b> Room B, Conference Hall, 3 <sup>rd</sup>	
<b>Floor, Holiday Inn</b>			
<b>ENVIRONMENT 3: Environmental Monitoring and Assessment</b>		<b>Time:</b> 15:30 – 16:50	<b>Chair:</b> Janet Nichol, Hong Kong Polytechnic University, China
Time	Activity		
15:30 – 15:50	<b>Topic:</b> Hyperspectral Degraded Soil Line Index and Soil Degradation Mapping in Agriculture-pasture Mixed Area in Northern China <b>Speaker:</b> Jing WANG <b>Affiliation:</b> China Land Surveying and Planning, CHINA		
15:50 – 16:10	<b>Topic:</b> Variations of lake level monitored from waveform retracking technique of radar satellite altimetry <b>Speaker:</b> Jinyun GUO <b>Affiliation:</b> Shandong University of Science and Technology, CHINA		
16:10 – 16:30	<b>Topic:</b> Retrieval of Aerosol Optical Thickness Using MODIS 500*500 M2: A Study in Hongkong and Pearl River Delta Region <b>Speaker:</b> Janet Nichol <b>Affiliation:</b> Hong Kong Polytechnic University, CHINA		
16:30 – 16:50	<b>Topic:</b> Monitoring Sugarcane Growth Using ENVISAT ASAR Data <b>Speaker:</b> Jinsong CHEN <b>Affiliation:</b> Chinese University of Hong Kong, CHINA		
17:30 - 18:30	<b>Welcome Dinner</b>		

<b>Date:</b> July 1, 2008 (Tuesday)		<b>Time:</b> 13:30 – 17:30		<b>Venue:</b> Conference Hall, 3 <sup>rd</sup>	
<b>Floor, Holiday Inn</b>					
<b>Poster Session II: Urban Applications, Data and Sensor</b>					
1	<b>Topic:</b> Measurement and Pattern Analysis of Urban Sprawl Using Remote Sensing and GIS <b>Speaker:</b> Xiaoxiang ZHANG <b>Affiliation:</b> Hehai University, CHINA				
2	<b>Topic:</b> Right-angle Building Extraction Based on Graph-search Algorithm <b>Speaker:</b> Shiyong CUI <b>Affiliation:</b> Chinese Academy of Surveying and Mapping, CHINA				
3	<b>Topic:</b> Study on the Information Extraction of Evapo-transpiration and Its Relation with the Urban Heat Island and Urban Expansion in Fuzhou City with Its Surrounding Areas of SE China <b>Speaker:</b> Lin WANG <b>Affiliation:</b> Fuzhou University, CHINA				
4	<b>Topic:</b> Multi-photo Combined Adjustment with Airborne SAR Images Based on A Few Ground Control Points <b>Speaker:</b> Xijuan YUE <b>Affiliation:</b> Chinese Academy of Surveying and Mapping, CHINA				
5	<b>Topic:</b> Automatic Extraction of Bursaphelenchus xylophilus-induced Sporadic Death Trees on Unmanned Airborne Digital Photographs <b>Speaker:</b> Hongli GE <b>Affiliation:</b> Zhejiang Forestry University, CHINA				
6	<b>Topic:</b> Inversion of Precipitable Water Vapor in Hongkong <b>Speaker:</b> Jingjing XU <b>Affiliation:</b> Chinese Academy of Sciences, CHINA				

<b>Date:</b> July 2, 2008 (Wednesday)		<b>Venue:</b> Room A, Conference Hall,			
<b>3<sup>rd</sup> Floor, Holiday Inn</b>					

<b>LULC 4: Agricultural Land Patterns and Dynamics</b>		<b>Time: 08:00 – 09:40</b>	<b>Chair: Peijun DU, China University of Mining and Technology, China</b>
Time	Activity		
08:00 – 08:20	<b>Topic:</b> A Research on the Fallow Land of Akesu Area Based on GIS and RS <b>Speaker:</b> Lijun Zuo <b>Affiliation:</b> Chinese Academy of Sciences, CHINA		
08:20 – 08:40	<b>Topic:</b> Characterizing Spatial Patterns of Phenology in China's Cropland Based on Remotely Sensed Data <b>Speaker:</b> Wenbin WU <b>Affiliation:</b> Center for Spatial Information Science, University of Tokyo, JAPAN		
08:40 – 09:00	<b>Topic:</b> Estimation of Summer Paddy in Haryana (India) Using High Resolution Satellite Data <b>Speaker:</b> R. S. Hooda <b>Affiliation:</b> Haryana Space Applications Center, INDIA		
09:00 – 09:20	<b>Topic:</b> Winter Wheat Yield Forecasting Model with Normalized Near-infrared Spectral Index Using MODIS <b>Speaker:</b> Wenpeng LIN <b>Affiliation:</b> Shandong University, CHINA		
09:30 - 09:50	<b>Coffee / Tea Break</b>		

<b>Date: July 2, 2008 (Wednesday)</b>		<b>Venue: Room B, Conference Hall, 3<sup>rd</sup> Floor, Holiday Inn</b>	
<b>URBAN 1: Urban Expansion</b>		<b>Time: 08:00 – 09:40</b>	<b>Chair: Hanqiu XU, Fuzhou University, China</b>
Time	Activity		
08:00 – 08:20	<b>Topic:</b> Remote Sensing of Urban Expansion and Heat Island Effect in Jinjiang Estuary Area of Fujian, China <b>Speaker:</b> Hanqiu XU <b>Affiliation:</b> Fuzhou University, CHINA		
08:20 – 08:40	<b>Topic:</b> A Comparative Study of Urban Expansion on Hongkong and Macao Special Administrative Region in the Past Three Decades <b>Speaker:</b> Fengyun MOU <b>Affiliation:</b> Chongqing Jiaotong University, CHINA		
08:40 – 09:00	<b>Topic:</b> Spatial Analysis and Temporal Simulation of Landscape Patterns in Two Petroleum-oriented Cities <b>Speaker:</b> Junmei TANG <b>Affiliation:</b> University of Maryland at Baltimore County, USA		
09:30 - 09:50	<b>Coffee / Tea Break</b>		

<b>Date: July 2, 2008 (Wednesday)</b>		<b>Venue: Room A, Conference Hall, 3<sup>rd</sup> Floor, Holiday Inn</b>	
<b>URBAN 2: Road Extraction of München, Germany</b>		<b>Time: 10:00 – 11:40</b>	<b>Chair: Uwe Stilla, Technical University</b>
Time	Activity		
10:00 – 10:20	<b>Topic:</b> An Efficient Method for Extracting Road Lane Mark by Fusing Vehicle-based Stereo Image and Laser Range Data <b>Speaker:</b> Yun SHI <b>Affiliation:</b> University of Tokyo, JAPAN		
10:20 – 10:40	<b>Topic:</b> Vehicle Detection in High Resolution Satellite Images <b>Speaker:</b> Uwe Stilla <b>Affiliation:</b> Technical University of München, GERMANY		
10:40 – 11:00	<b>Topic:</b> A New Method of Semi-automatic Road Tracking <b>Speaker:</b> Yong LIANG <b>Affiliation:</b> Shandong Agricultural University, CHINA		
11:30 - 12:30	<b>Lunch</b>		

<b>Date: July 2, 2008 (Wednesday)</b>		<b>Venue: Room B, Conference Hall, 3<sup>rd</sup> Floor, Holiday Inn</b>	
<b>SENSORS AND SYSTEMS</b>		<b>Time: 10:00 – 11:40</b>	<b>Chair: Hongjie XIE, University of Texas-San Antonio, USA</b>
Time	Activity		
10:00 – 10:20	<b>Topic:</b> MODIS Terra and Aqua Snow Cover Products, Validation, and Applications <b>Speaker:</b> Hongjie XIE <b>Affiliation:</b> University of Texas at San Antonio, USA		

10:20 – 10:40	<b>Topic:</b> Identification of Winter Wheat and Its Distribution Using the CBERS-02B Images in An Irrigation District Along the Lower Yellow River, China <b>Speaker:</b> Nannan ZHANG <b>Affiliation:</b> Liaoning Technical University, CHINA
10:40 – 11:00	<b>Topic:</b> Physically Based Estimation Soil Moisture from L-band Radiometer <b>Speaker:</b> Liang CHEN <b>Affiliation:</b> Chinese Academy of Sciences, CHINA
11:00 – 11:20	<b>Topic:</b> Ground Truth Extraction from LiDAR Data for Image Orthorectification <b>Speaker:</b> Xiaoye LIU <b>Affiliation:</b> University of Southern Queensland, Australia
11:30 – 12:30	<b>Lunch</b>

<b>Date:</b> July 2, 2008 (Wednesday)	<b>Time:</b> 08:00 – 12:00 Floor, Holiday Inn	<b>Venue:</b> Conference Hall, 3 <sup>rd</sup>
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**Poster Session III: Environment**

1	<b>Topic:</b> Ecological Change of the Source Region of Three Rivers during Last 30 Years Based on Satellite and Ground Observations <b>Speaker:</b> Wenjiang ZHANG <b>Affiliation:</b> Sichuan University, CHINA
2	<b>Topic:</b> Interpretation of Landslide from SPOT-5 Imageries in the Three Gorges Reservoir Area <b>Speaker:</b> Changyan CHI <b>Affiliation:</b> Chinese Academy of Surveying and Mapping, CHINA
3	<b>Topic:</b> Detection of Suitable Soils for Zero-till Wheat Cultivation in Gujranwala District Pakistan Using GIS's <b>Speaker:</b> Engr. Faheem iqbal <b>Affiliation:</b> National University of Sciences and Technology Pakistan, PAKISTAN
4	<b>Topic:</b> Monitoring of Suspended Substance Concentration in Three Gorges Dam Based on the Semi-analytical Model <b>Speaker:</b> Liya GAI <b>Affiliation:</b> Chinese Academy of Surveying and Mapping, CHINA
5	<b>Topic:</b> The research on the environment along the Great Wall in Ningxia and Shanxi Province by remote sensing <b>Speaker:</b> Lanwei ZHU <b>Affiliation:</b> Chinese Academy of Sciences, CHINA
6	<b>Topic:</b> The Glacier Extraction Based on ASTER Data <b>Speaker:</b> Jinliang LIU <b>Affiliation:</b> Shandong university of science and technology, CHINA
7	<b>Topic:</b> Regional Eco-environmental Spatial Analysis and Comprehensive Evaluation Based on GIS and RS: A Case Study in Zhangjiajie, China <b>Speaker:</b> Li XU <b>Affiliation:</b> Taishan University, CHINA
8	<b>Topic:</b> Hyperspectral Analysis of Leaf Copper Accumulation in Agronomic Crop Based on Artificial Neural Network <b>Speaker:</b> Huiping LIANG <b>Affiliation:</b> China University of Geosciences, CHINA
9	<b>Topic:</b> Inversion and Validation of Leaf Area Index Based on CBERDS02B Image Data in Guangxi Province <b>Speaker:</b> Jiali WU <b>Affiliation:</b> Chinese Academy of Sciences, CHINA
10	<b>Topic:</b> A Study on Decision Tree Classification Method of Land Use / Land Cover <b>Speaker:</b> Ping WANG <b>Affiliation:</b> Shandong University of Science and Technology, CHINA
11	<b>Topic:</b> Remote Sensing Methodology for the Estimation of Methane Emissions from Chinese Lakes <b>Speaker:</b> Federico Breda <b>Affiliation:</b> Dappolonia S.p.A: Via San Nazaro, 19, 16145 Genova, ITALY

<b>Date:</b> July 2, 2008 (Wednesday)	<b>3<sup>rd</sup> Floor, Holiday Inn</b>	<b>Venue:</b> Room A, Conference Hall,
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<b>URBAN 3: Building Extraction</b>	<b>Time:</b> 13:30 – 15:10	<b>Chair:</b> Dale Quattrochi, National Aeronautics and Space Administration, USA
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Time	Activity
13:30 – 13:50	<b>Topic:</b> Semi-Automatic Building Extraction from High Resolution Imagery Based on Segmentation <b>Speaker:</b> Na JIANG <b>Affiliation:</b> Chinese Academy of Surveying and Mapping, CHINA
13:50 – 14:10	<b>Topic:</b> Roof Confusion Removal for Accurate Vegetation Extraction in the Urban Environment <b>Speaker:</b> Jianbo HU <b>Affiliation:</b> Chinese Academy of Sciences, CHINA

14:10 – 14:30	<b>Topic:</b> Building Extraction from High Resolution Satellite Imagery Based on Multi-scale Image Segmentation and Model Matching <b>Speaker:</b> Zhengjun LIU <b>Affiliation:</b> Chinese Academy of Surveying and Mapping, CHINA
14:30 – 14:50	<b>Topic:</b> Integration of Thermal Infrared Remote Sensing Data to GIS Building Models <b>Speaker:</b> Ludwig Hoegner <b>Affiliation:</b> Technical University of München, GERMANY
15:10 - 15:30	<b>Coffee / Tea Break</b>

<b>Date:</b> July 2, 2008 (Wednesday)		<b>Venue:</b> Room B, Conference Hall, 3 <sup>rd</sup> Floor, Holiday Inn	
<b>ALGORITHMS and Mapping, China</b>		<b>Time:</b> 13:30 – 15:10	<b>Chair:</b> Li ZHANG, Chinese Academy of Surveying and Mapping, China
<b>Time</b>	<b>Activity</b>		
13:30 – 13:50	<b>Topic:</b> Block-adjustment with Sparse GCPs and SPOT-5 HRS Imagery for the Project of West China Topographic Mapping at 1:50,000 Scale <b>Speaker:</b> Li ZHANG <b>Affiliation:</b> China Academy of Surveying and Mapping, CHINA		
13:50 – 14:10	<b>Topic:</b> Evaluation of Atmospheric Correction Using FLAASH <b>Speaker:</b> Jinguo YUAN <b>Affiliation:</b> Hebei Normal University, CHINA		
14:10 – 14:30	<b>Topic:</b> Hyperspectral Image Lossy-to-lossless Compression Using the 3D Embedded ZeroBlock Coding Algorithm <b>Speaker:</b> Ying HOU <b>Affiliation:</b> Xi'an Jiaotong University, CHINA		
14:30 – 14:50	<b>Topic:</b> Bias-corrected RPCs for Quickbird Stereo Satellite Imagery: A Case Study in Shanghai <b>Speaker:</b> Shijie LIU <b>Affiliation:</b> Tongji University, CHINA		
14:50 – 15:10	<b>Topic:</b> Multi-image Matching for DEM Generation from SPOT5 HRS/HRG and IRS-P5 Imagery for the Project of West China Topographic Mapping at 1:50,000 Scale <b>Speaker:</b> Li ZHANG <b>Affiliation:</b> Chinese Academy of Surveying and Mapping		
15:10 - 15:30	<b>Coffee / Tea Break</b>		

<b>Date:</b> July 2, 2008 (Wednesday)		<b>Venue:</b> Room A, Conference Hall, 3 <sup>rd</sup> Floor, Holiday Inn	
<b>URBAN 4: Urban Environment Auburn University, USA</b>		<b>Time:</b> 15:30 – 16:50	<b>Chair:</b> Dengsheng LU,
<b>Time</b>	<b>Activity</b>		
15:30 – 15:50	<b>Topic:</b> United States National Land Cover Database Development 1992-2001 and Beyond <b>Speaker:</b> Limin YANG <b>Affiliation:</b> U.S. Geological Survey Earth Resources Observation and Science Center, USA		
15:50 – 16:10	<b>Topic:</b> Relationships Between Urban Heat Island Intensity and Land Use/cover Factors Based on Landsat ETM+ in Urban Agglomeration of Guangdong, China <b>Speaker:</b> Yunpeng WANG <b>Affiliation:</b> South China Normal University, CHINA		
16:10 – 16:30	<b>Topic:</b> A Novel Method for Road Information Extraction from Multi-source Remotely Sensed Data <b>Speaker:</b> Shuhe ZHAO <b>Affiliation:</b> Nanjing University, CHINA		
16:30 – 16:50	<b>Topic:</b> Regional Mapping of Human Settlements in China with Multisensor Remotely Sensed Data <b>Speaker:</b> Dengsheng LU <b>Affiliation:</b> Auburn University, USA		

<b>Date:</b> July 2, 2008 (Wednesday)		<b>Time:</b> 13:00 – 17:00 Floor, Holiday Inn	<b>Venue:</b> Conference Hall, 3 <sup>rd</sup>
<b>Poster Session IV: Algorithms</b>			
1	<b>Topic:</b> Research on Geographical Information Synchronizing in Grid-GIS <b>Speaker:</b> Jian TAN <b>Affiliation:</b> Chinese Academy of Sciences, CHINA		
2	<b>Topic:</b> Detecting Ground Deformation with Permanent Scatterer of Suzhou Region <b>Speaker:</b> Wenyu GONG <b>Affiliation:</b> Chinese Academy of Surveying and Mapping, CHINA		

3	<b>Topic:</b> Integration Method of Profile Matching and Template Matching for Road Extraction from High Resolution Remotely Sensed Imagery <b>Speaker:</b> Xiangguo LIN <b>Affiliation:</b> Chinese Academy of Surveying and Mapping, CHINA
4	<b>Topic:</b> Hyperspectral Unmixing Via Spectral Signature Analysis <b>Speaker:</b> A.R. Sharifi <b>Affiliation:</b> University of Tehran, IRAN
5	<b>Topic:</b> A New Approach to Distinguish Water and Shadow on A Landsat TM Image <b>Speaker:</b> Hongli GE <b>Affiliation:</b> Zhejiang Forestry University, CHINA
6	<b>Topic:</b> Comparison of Reflectance between MODIS Image and Simulation Using Radiation Transfer Model <b>Speaker:</b> Jingjing DONG <b>Affiliation:</b> Chinese Academy of Sciences, CHINA
7	<b>Topic:</b> A New Classifier for Remote Sensing Data Classification: Partial Least-squares <b>Speaker:</b> Huaqiang DU <b>Affiliation:</b> ZheJiang Forestry College, CHINA
8	<b>Topic:</b> The Research on Remote Sensing Data Service and Algorithms Based on Grid Environment <b>Speaker:</b> Hongchun ZHU <b>Affiliation:</b> Shandong University of Science and Technology, CHINA
9	<b>Topic:</b> The Spatial Characteristic of Land Surface Temperature in Beijing Area <b>Speaker:</b> Jinshu WANG <b>Affiliation:</b> Xuzhou Normal University, CHINA

<b>Date:</b> July 2, 2008 (Wednesday)		<b>Venue:</b> Banqueting Hall 1, 2 <sup>nd</sup>
<b>Floor, Holiday Inn</b>		
<b>Time</b>	<b>Activity</b>	
17:00 - 17:20	<b>Closing Session</b> (Remarks by Jixian ZHANG, Chinese Academy of Surveying and Mapping, and Qihao WENG, Indiana State University, USA)	

### HOW TO DO POSTER PRESENTATION?

1. For your poster, a board will be provided which measures 120cm tall by 80cm wide. Push tacks or velcro adhesive will be provided at the conference to mount your poster to the board.
2. The title of your poster should appear at the top in CAPITAL letters about 25mm high. Below the title put the author(s)' name(s) and affiliation(s). The flow of your poster should be from the top left to the bottom right. Use arrows to lead your viewer through the poster. Use color for highlighting and to make your poster more attractive. Use pictures, diagrams, cartoons, figures, etc., rather than text wherever possible. Try to state your main result in 6 lines or less, in lettering about 15mm high so that people can read the poster from a distance. The smallest text on your poster should be at least 9mm high, and the important points should be in a larger size. Use a sans-serif font (such as "cmss" in the Computer Modern family or the "Helvetica" PostScript font) to make the print easier to read from a distance.

Problems and/or queries, send e-mail: [duanmy@casm.ac.cn](mailto:duanmy@casm.ac.cn)  
Last change: 21-Jan-2008 by Minyan Duan