

**Day 4th: October 12, 2006 (Thursday)**

**Technical Program at Chinggis Khaan Hotel**

13:30- 15:00

**Poster Session P-3**

(Please register at Poster Registration Desk in advance to get the place based on "First Come and First Choice")

- P-56:** Application on Terrestrial Laser Scanner and Plotless Sampling Techniques on Estimating the Total Basal Area of Forest Stands  
**Knag-Sheng Yeh, China Taipei 028**
- P-57:** Terrain Change Detection Combined Photogrammetric DEM and Airborne LiDAR Data  
**Kuo-Hsin Hsiao, China Taipei 029**
- P-58:** Using Segmentation Techniques and Fractal Theory to Extract Cloud Coverage for Fromosat-2 Quick-Look Images  
**Li-Yu Chang, China Taipei 032**
- P-59:** Estimating Tree Height and Locations Using Airborne Lidar in Old Tree Area  
**Ta-Ko Chen, China Taipei 038**
- P-60:** Horizontal Accuracy Evaluation of the Point Clouds from Airborne Lidar, An Experiment with Two Datasets of Hsin-Chu Area  
**Tian-Yuan Shih, China Taipei 040**
- P-61:** Applying SSM/I data in Estimating the Typhoon Precipitation via a Rotational TRaP Method  
**Yen-Chih Chen, China Taipei 043**
- P-62:** Derivation and Analysis of annual LAI from MODIS  
**Yin-Ju Chen, China Taipei 044**
- P-63:** Monitoring of Illegal Dumping Using Spatial Data Mining and Remote Sensing  
**Ching-Yueh Chang, China Taipei 049**
- P-64:** Multi-Temporal Satellite Image Classification Using Spectral Class Database  
**Chi-Farm Chen, China Taipei 050**
- P-65:** Forest Cover-type Classification Using SPOT4 and SPOT5 Images  
**Su-Fen Wang, China Taipei 053**

- P-66:** Semi-Automatic Extraction of 3D Building Roofs from Airborne LiDAR Data  
**Shih-Hong Chio,** China Taipei 054
- P-67:** A Split and Merge Tehcniques for Building Shaping  
**Tee-Ann Teo,** China Taipei 055
- P-68:** Establish A 3D Model Using Laser Scanner at A Fixed Station  
**Wei-Kai Fang,** China Taipei 057
- P-69:** Ground Based LiDAR Systematic Error Analysis and Calibration  
**Yi-Hsing Tseng,** China Taipei 058
- P-70:** Evaluation for the Velocity of Debris Flow through Image Processing Techniques  
**Hsiu-Yi Ko,** China Taipei 061
- P-71:** The Research of Checking Paddy Field Thematic map by Using Dempster-Shafer Theory  
**Y. R. Wang,** China Taipei 063
- P-72:** Automatic Cloud Cover Information for Multi-Spectral Imager Assessment  
**Chih-Heng Liu,** China Taipei 066
- P-73:** Urban Expansion Simulation Based on Cellular automat - A Case Study on Nantun Region  
**Yao-Chih Hu,** China Taipei 068
- P-74:** Estimating Vehicular Pollution Effects in Coimbatore using GIS Environment  
**K. Shanthi Viswanathan,** India 003
- P-75:** Location Based Service in Geomatics  
**Tanvee Gupta,** India 004
- P-76:** Application of GIS and Remote Sensing in the Analysis of the Environment of the Bay of Bengal Using Some Oceanic Parameter  
**Balkrishna Patidar,** India 005
- P-77:** Relationship of Temperature and Vegetation Changes in Urban Area with Multitemporal Satellite Data  
**Ketut Wikantike,** Indonesia 001
- P-79:** The Use of Remote Sensing and GIS Data to Enhanced the Information on Decision Processes for Defining the Typology of Forest Management Unit in Tropical Forest Certification Decision Process  
**W. Wardhana,** Indonesia 002

- P-80:** A GIS, GPS, Database Internet GIS Software  
Mohamad Elsayed Eishayel, Egypt 001
- P-81:** Maged Marghany, Malaysia 004
- P-82:** Dean F. Hood, France 001
- P-83:** Development of GT Simulator for Learning Spectra Measurement.  
Atsushi Komaki, Kohei Cho, Kazuyuki Tomoshige, Haruhisa Shimoda,  
Japan
- Q-45:** The Point-Source Pollution Management based on GIS and DSS  
Prof. Wiroj Taweeprawadej , Thailand 038
- Q-46:** Variational Method of speckle Reduction and Boundary Detection in SAR  
Imagery  
Shen Chaomin, China 030
- Q-47:** Optimized Visibility by the Level Set Method  
Shen Chaomin, China 030
- Q-48:** 3D Road Shape Production Techniques by Fusion of Laser Data and CCD  
Image  
Sooahm Rhee, Korea 010