

The 7th ISPRS WG VI/5 and Student Consortium Summer School

Spatial Information Sciences for Environmental Monitoring

October 8-12, 2011

National Central University, Jhongli, Taiwan

ISPRS WG VI/5 and the Student Consortium (SC) hold the 7th Summer School at the National Central University (NCU), Jhongli, Taoyuan, Taiwan during Oct. 8-12, 2011. The primary objective of this summer school was to improve technical knowledge and expand social networks. At NCU the host was the Center for Space and Remote Sensing Research (Director Prof. Liang-Chien Chen), while a large part of the organizational work for the School was handled by Prof. Fuan Tsai with significant contributions from Prof. Emmanuel Baltsavias, the chairman of WG VI/5. The theme of the 7th Summer School is “Spatial Information Sciences for Environmental Monitoring”. The lectures include:

- **Image Quality Assessment** (Prof. Taejung Kim, Inha University, South Korea)
- **Agriculture Monitoring** (Dr. Nguyen Thanh Son, National Central University, Taiwan)
- **UAV in Geomatics** (Prof. Impyeong Lee, The University of Seoul, South Korea)
- **Automated DSM Generation** (Prof. Emmanuel Baltsavias, ETH Zuerich, Switzerland)
- **Ocean Remote Sensing** (Prof. Cho-Teng Liu, National Taiwan University, Taiwan)
- **Terrestrial LIDAR** (theories, practical labs, and model reconstruction) (Prof. Tee-Ann Teo, National Chiao Tung University, and Prof. Fuan Tsai, National Central University, Taiwan)
- **Field surveying** (Prof. Chung-Pai Chang, National Central University, Taiwan)

The number of participants reached 48 who came from 16 different countries. In addition to the lectures, there were two social events to establish the social network and experience the local culture. The first event was to visit the Chungli night market and try traditional Taiwanese food. The second event was a party for student participants to provide the opportunity for communication in a relaxing and friendly atmosphere. The 7th ISPRS SC Summer School has ended on Oct. 12, 2011. According to the outcome of lectures and social events, the program was successful. The lecture material and other information are available online at http://www.acrs2011.org.tw/ISPRS_SummerSchool/. In addition, the local organizers also establish a FaceBook group to continue the connection between all participants. The current status is 38 participants joining this group. The participants have acquired valuable knowledge during the lectures and the network has been successfully established in the 7th ISPRS SC Summer School.



Figure 1. A group photo of 7th ISPRS SC Summer School



Figure 2. Group photos of social events