

# 7<sup>th</sup> ISPRS Student Consortium and WG VI/5 Summer School Spatial Information Sciences for Environmental Monitoring

8-12 Oct. 2011, National Central University, Jhongli, Chinese Taipei

(to be held directly after the 32<sup>nd</sup> Asian Conference on Remote Sensing)



Venue: Center for Space and Remote Sensing Research (CSRSR), National Central University (NCU)

#### Organisers:

- ISPRS Student Consortium
- ISPRS WG VI/5 Promotion of the Profession to Young People
- Asian Association on Remote Sensing
- Chinese Taipei Society of Photogrammetry and Remote Sensing (CSPRS)
- Center for Space and Remote Sensing Research, National Central University

#### Local Organisers:

- Fuan Tsai
- Tee-Ann Teo
- Peter T-Y Shih
- Liang-Chien Chen

#### Sponsors:

- ISPRS
- Chinese Taipei Society of Photogrammetry and Remote Sensing
- National Central University, Taiwan
- Optech International Inc.
- Taiwan Instrument Co., Ltd.



## General information

The Summer School will continue the very successful tradition of the previous summer schools since 2005. It includes lectures, practical labs but also social events, a field trip and much fun. Apart from acquiring new knowledge in an informal environment, this is an excellent opportunity to meet lecturers and young people and strengthen your network.

### The topics of the school are:

- Automated DSM generation by matching of aerial and spaceborne images
- Terrestrial laser scanning and model reconstruction
- Ocean remote sensing
- Agriculture monitoring using multi-temporal MODIS data
- UAV-based real-time aerial monitoring system
- Quality assessment techniques for high resolution remote sensing images
- In-situ study of natural hazards (field trip)

All courses, except the field trip of natural hazards, include class lectures and discussions. Some of the courses will also offer practical instrument operations and lab exercises. Detail program and schedules will be published on the summer school web site.

The number of participants will be restricted to 50 (30 foreigners and 20 locals), with selection based generally on the date of registration. The registration fee is 80 USD (2400 NTD). The fee includes accommodation in shared room, meals, participation in the school, learning material, social events and the field trip (all costs covered unless otherwise indicated).

The fees must be paid in cash in USD or NTD on-site at National Central University, on October 8. However, the registration must be done by email. Please download the registration form from the summer school website. Send your registration form via email to the ACRS2011 Secretariat at [acrs2011@csrsr.ncu.edu.tw](mailto:acrs2011@csrsr.ncu.edu.tw). Non-Taiwanese applicants should send the registration by **June 30**, so you can get the visa in time and be able to book cheap flights. Taiwanese applicants should send the registration the latest by **September 1**, 2011. Received registrations will be confirmed by email, as well as the final decision on accepted participants.

For more information on the Summer School and registration, visit:

[http://www.acrs2011.org.tw/ISPRS\\_SummerSchool/](http://www.acrs2011.org.tw/ISPRS_SummerSchool/)

More details on the program, lecturers, accommodation etc. will be published and updated in due time.

For more information visit the following web pages:

ISPRS WG VI/5: <http://www.commission6.isprs.org/wg5/>

ISPRS Student Consortium: <http://www.isprs-studentconsortium.org>

AARS: <http://www.a-a-r-s.org/>

ISPRS: <http://www.isprs.org/>

ACRS2011: <http://www.acrs2011.org.tw/>

If you have any question please contact

ACRS2011 Secretariat: [acrs2011@csrsr.ncu.edu.tw](mailto:acrs2011@csrsr.ncu.edu.tw) or

Prof. Fuan Tsai: [ftsai@csrsr.ncu.edu.tw](mailto:ftsai@csrsr.ncu.edu.tw)

WE LOOK FORWARD TO SEEING YOU IN TAIWAN TO ENJOY A FRIENDLY  
ATMOSPHERE FOR LEARNING AND FUN.

