

Commission VI/ Technical Commission I Symposium

Commission VI Symposium

The International Society for Photogrammetry and Remote Sensing (ISPRS) Commission VI Symposium was held jointly with the Japan Society for Photogrammetry and Remote Sensing (JSPRS) at the Institute of Industrial Science (IIS), University of Tokyo, Japan from 27th to 30th June 2006. The main theme of the symposium was "e-Learning and the Next Steps for Education". A total of 150 participants from 27 countries attended and 53 papers were presented in sixteen technical sessions. Nine companies took part in the accompanying technical exhibition. Symposium participants included researchers, engineers, educators and students from the fields of remote sensing, photogrammetry and spatial-information sciences, who shared their expertise, knowledge and experience in optimising methods of education. Technical-paper themes included, but were not limited to, e-Learning, distance learning, capacity building, pedagogy, and accreditation. Lively discussions took place on the advantages and disadvantages of e-Learning. One exciting event was the fourth Computer Assisted Teaching Contest (CATCON4). Fourteen software programs were nominated for CATCON4, and CATCON Awards were given to three excellent educational software packages. The details of the symposium can be found at www.commission6.isprs.org/.

Kohei Cho, president, ISPRS Comm. VI

Technical Commission I Symposium

ISPRS Technical Commission I Symposium took place in Marne la Vall  e, near Paris, France from 4th July to 6th July 2006. Two hundred participants from thirty countries shared experiences and presented their work in the premises of the Ecole Nationale des Sciences G  ographiques, the engineering school of the Institut G  ographique National (the French National Mapping Agency). On the preceding day, 3rd July, thirty students and professionals attended a tutorial on "Information extraction", the emphasis being on DSM generation from high-resolution optical satellite sensors. During the symposium ten exhibitors presented their products and services.

Sensor to Imagery

The title of the symposium, "From Sensors to Imagery" reflected the topics addressed over the three days. As underlined by one keynote speaker, Jos   Achache, director of the GEO Secretariat, useful information for understanding the "Earth System" could only be derived from many space-borne, airborne or terrestrial sensors and platforms. This made calibration, sensor network, data fusion and integration, and information extraction all very important issues, as confirmed in several papers. High-quality papers and presentations in both oral and poster sessions confirmed that the use of small satellites, SAR and Lidar digital cameras was increasing in tandem with their improving performance, and that mobile mapping technologies and autonomous navigation are developing quite fast.

<https://www.gim-international.com/content/article/commission-vi-technical-commission-i-symposium>
