

Summary of AntGIS04

The International GIS Workshop on East Antarctica (AntGIS04) which sponsored by the Geoscience Standing Scientific Group (GSSG) in XXVII SCAR Shanghai meeting was held by Wuhan University in Wuhan, China, May 27 – 29, 2004, and it was a great success.

This workshop is organized by Chinese Antarctic Center of Surveying and Mapping (CACSM), State Key Laboratory of Information Engineering in Surveying, Mapping and Remote Sensing (LIESMARS) and International Office of Wuhan University. Many thanks to Mr. Glenn Johnstone for his help in organizing the workshop.

The chairman of this workshop is Prof. E Dongchen, the director of Chinese Antarctic Center of Surveying and Mapping. There were more than 40 participants including Prof. Roberto Cervellati from Italy, Dr. Jan Cisak from Poland, Ms. Cheryl Hallam from USA, Mr. Mikhail Filatov from Russia, Dr. Steffen Vogt from Germany, Ms. Liu Xiuxia from Canada, Prof. Gong Jianya and Dr. Chen Nengcheng from LIESMARS of Wuhan University and GIS scholars from all over China attended this workshop. Furthermore, Mr. Qu Tanzhou, the Director of Chinese Arctic and Antarctic Administration, Mr. Xu Yanying, the director of the Land and Resource Department of State Bureau of Surveying and Mapping, Prof. Huang Jin, the vice president of Wuhan University also attended AntGIS04.

19 papers were presented on this workshop. Among those participants, there were both experienced researchers and many younger enthusiastic researchers.

Please find attached 1# file with abstracts.

The workshop included presentations on GIS applications in Antarctica, new technologies, and standards that facilitate the presentation and distribution of GIS data on the Internet. Prof. E Dongchen commented this workshop would play an important role in GSSG and hoped it will continue.

The workshop went on in a warm and friendly environment with discussions and mutual understanding. At the conclusion of the workshop, the participants developed five recommendations for sharing Antarctic geospatial information. These recommendations would be addressed to the SCAR Geosciences Standing Scientific Group (GSSG). Please find attached 2# file with recommendations.

During the workshop, the technical visits including based on Web GIS software GeoStar and virtual digital Chinese Great Wall Station were arranged by the Chinese hosts. Besides, the beautiful campus of Wuhan University, scene of Wuhan, the world famous Yangtze River Three Georges Dam Water Control Project were also visited. Please find attached 3# file with agenda.

The 3rd International Antarctic GIS workshop (AntGIS04) of GSSG has come to the end in Wuhan and the delegates from all over the world have left China, but the fruitful achievements gained from this workshop will have a deep impression on the development of Antarctic Web GIS. The friendship between all of the delegates will last forever.