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INTEGRATED SYSTEMS FOR SPATIAL DATA PRODUCTION, CUSTODIAN AND DECISION SUPPORT

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During the past few years, systems for spatial data production from digital imageries are becoming more operational and easier to use. There have been increasing demands in the development of systems for spatial data custodian and delivery. More and more attention is now paid to value-added products and services. With this background, the technical commission II of ISPRS and its seven working groups concentrate on the development of systems for automated geo-spatial data production and updating from imagery, real-time mapping technologies, systems for SAR and LIDAR processing, integrated systems for information services, image data standards, design and operation of spatial decision support systems, spatial analysis and visualization systems. More than ten workshops, seminars or mini-conferences have been organised by ISPRS working groups jointly with other organisations since the 19th congress of ISPRS which was held in July, 2000 in Amsterdam.

As the most important academic event of ISPRS Com. II during the period 2000-2004, this mid-term symposium chose The Integrated Systems for Spatial Data Production, Custodian and Decision Support as its theme. It has attracted about 120 papers from more than 20 countries. We believe that this symposium will serve as an interdisciplinary forum for leading researchers in the related areas to present the latest development and applications, to discuss the cutting-edge technology, to exchange research ideas, and to promote international collaboration in this field. Moreover, the technological achievements, status, problems and consensus related to the technical commission II of ISPRS and its seven working groups can also be reflected from this proceedings.

Prof. Jun CHEN, President of ISPRS Technical Commission II
Dr. Jie JIANG, Secretary of ISPRS Technical Commission II