

ISSN 0256-1840



information from imagery

INTERNATIONAL SOCIETY FOR PHOTOGRAVEMETRY AND REMOTE SENSING
SOCIETE INTERNATIONALE DE PHOTOGRAVEMETRIE ET DE TELEDETECTION
INTERNATIONALE GESELLSCHAFT FÜR PHOTOGRAVEMETRIE UND FERNERKUNDUNG

INTERNATIONAL ARCHIVES FOR PHOTOGRAVEMETRY AND REMOTE SENSING
ARCHIVES INTERNATIONALES DE PHOTOGRAVEMETRIE ET DE TELEDETECTION
INTERNATIONALES ARCHIV DER PHOTOGRAVEMETRIE UND FERNERKUNDUNG

XXXIV

Part
Tome
Teil

2W2

The 3rd ISPRS Workshop on
Dynamic and Multi-Dimensional GIS
&
The 10th Annual Conference of CPGIS on
Geoinformatics

Editors

Jun CHEN, Xiaoyong CHEN, C. Vincent TAO and Qiming ZHOU

May 23-25, 2001
Bangkok, Thailand

TECHNISCHE
INFORMATIONSBIBLIOTHEK
UNIVERSITÄTSBIBLIOTHEK
HANNOVER

ORGANIZED BY

The Association of Chinese Professionals in Geographic Information Systems (CPGIS)
WG. II/3, ISPRS (Integrated Systems for Spatial Data Management)
WG. II/5, ISPRS (Design and Operation of Spatial Decision Support Systems)
WG. II/6, ISPRS (Image-based Systems for Spatial Analysis and Visualization)
WG.IV/1, ISPRS (Spatial and Temporal Data Modeling and Analysis)
WG.IV/2, ISPRS (Federated Databases and Interoperability)
WG V/5, ISPRS (Quick Response and Distributed Computing for Close-range Applications)

Asian Institute of Technology (AIT)
National Key Lab. for Information Engineering in Surveying, Mapping and Remote Sensing (LIESMARS)

SPONSORED BY

LH Systems, USA

TIB/UB Hannover
139 926 50X



Tagung

ZS 312 (34, 2W2)

Organizers

The Association of Chinese Professionals in Geographic Information Systems (CPGIS)

WG. II/3, ISPRS (Integrated Systems for Spatial Data Management)

WG. II/5, ISPRS (Design and Operation of Spatial Decision Support Systems)

WG. II/6, ISPRS (Image-based Systems for Spatial Analysis and Visualization)

WG.IV/1, ISPRS (Spatial and Temporal Data Modeling and Analysis)

WG.IV/2, ISPRS (Federated Databases and Interoperability)

WG V/5, ISPRS (Quick Response and Distributed Computing for Close-range Applications)

Asian Institute of Technology (AIT)

National Key Lab. for Information Engineering in Surveying, Mapping and Remote Sensing (LIESMARS)

The 3rd International Conference on Geoinformatics and Geo-Engineering (DMGIS'97) was held in Bangkok, Thailand from 10-12 December 1997. It was organized by the Asian Institute of Technology (AIT) and the National Key Laboratory for Information Engineering in Surveying, Mapping and Remote Sensing (LIESMARS). The conference was a follow-up to the 2nd International Conference on Geoinformatics and Geo-Engineering (DMGIS'96) held in Beijing, China in 1996. The theme of the conference was "Geoinformatics and Geo-Engineering: Transforming Society through Technology". The conference attracted over 200 participants from 20 countries.

International Steering Committee

Ian DOWMAN (Chair, ISPRS, U.K.)

Jun CHEN (Co-chair, ISPRS Com.II, China)

Poul FREDERICSON (Denmark)

Christian HEIPKE (ISPRS WG II/8, Germany)

Y. C. LEE (ISPRS Com.IV, Canada)

Ron LI (ISPRS WG II/1, USA)

Jingnan LIU (Vice President of WU, China)

Shunji MURAI (U. of Tokyo, Japan)

Ryosuke SHIBASAKI (U. of Tokyo, Japan)

Kaew NUALCHAWEE (AIT)

Costas ARMENAKIS (Co-chair, ISPRS Com.IV, Canada)

Takeshi DOIHARA (Asia Air Survey, Japan)

Peng GONG (CPGIS, USA)

Kiyoshi HONDA (Director of ACRORS, AIT)

Deren LI (Director of LISMAS, China)

Hui LIN (CPGIS, Hong Kong, China)

Martien MOLENAAR (Netherlands)

H.N. PHIEN (Dean of SAT, AIT)

Anthony YEH (IGU GIS Com., Hong Kong, China)

Guoxiang WU (UN/ESCAP)

Geoinformatics and Geo-Engineering
Geographic information systems
research, held in Bangkok, Thailand (1996), Taiwan (1997).

This joint workshop and professional international organized presented our workshop, our workshop, Xiaoyong Chen new record that the various techniques.

On behalf of all ISPRS President at the ceremony. International thank Prof. Molenaar, speeches. Provost of their support Songbo Zhang secretaries Web page Phuong, Thailand.

Program Committee

Christopher GOLD (Chair, Canada)

Qiming ZHOU (Co-chair, Hong Kong, China)

Xiaoyong CHEN (AIT)

Yong LAO (California Univ. at Monterey Bay)

Zhi-lin LI (Hong Kong Polytechnic Univ.)

Peijun SHI (Beijing Normal Univ.)

M.T. TABUCANON (Co-chair, Provost of AIT)

Shuming BAO (CPGIS, USA)

Yang GAO (Calgary Univ., Canada)

Bin LI (Miami Univ., USA)

Jie SHAN (Purdue Univ., USA)

Fahui WANG (Northern Illinois University, USA)

Organizing Committee

Xiaoyong CHEN (Chair, AIT)

C. Vincent TAO (Co-chair, CPGIS, Canada)

Jianya GONG (Wuhan Univ.)

Jie JIANG (Geoinformatics Centre of China)

Wenzhong SHI (Hong Kong Polytechnic Univ.)

Michiro KUSANAGI (Co-chair, AIT)

Apisit ALUMNOH (AIT)

Songbo ZHANG (Wuhan Univ.)

Kun SHI (Kunming Univ. of Science and Technology)

Leo WANG (California Univ. at Berkeley)

Local Secretariats: Fenwen BAI, Jie DU, Do Minh PHUONG, Teravudh TIPDECHO, Jianjun ZHANG, and Pan ZHU

Published by Asian Institute of Technology (AIT)
Km.42 Paholyothin Highway, Klong Luang, Pathumthani 12120, THAILAND

Jun CHEN

Copies From This Book Are Available From:
Asian Institute of Technology (AIT)
Km.42 Paholyothin Highway, Klong Luang, Pathumthani 12120, THAILAND

Bangkok, Thailand