International Workshop on Historical GIS

Hosted by Fudan University and
China Historical GIS - Harvard University

Shanghai, China

August 23rd - 25th, 2001

Thursday 23rd

16:00 – 17:00   <u>**Registration**</u>

18:30 – 20:00   <u>**Formal Opening ceremony and reception**</u>

Friday 24rd

09:00-10:30   <u>**Session #1: Data Modeling I**</u>

Chair: Ge Jianxiong

Loren Siebert (Univ of Akron, USA)
Creating a GIS Spatial History of Tokyo

Wang Jun (Chinese Academy of Cartographic Sciences, Beijing)
GIS Reporting of Modern Population Distribution, from 1776-1953

Brandon Plewe (Brigham Young University, USA)
A Rich Data Model for Historical GIS

11:00-12:30   <u>**Session #2: Historical Boundaries in GIS**</u>

Chair: Ge Jianxiong

John Long (Newberry Library, USA)
County Boundaries in Historical GIS

Lawrence Crissman and Pu Lin (Griffith University, Australia)
Solution to the Parent-Child Problem in Implementing a Dynamic Spatio-Temporal Database for the CHGIS Songjiang Data

Martina DeMoor (Univ of Ghent, Belgium)
Belgian Municipalities in GIS

Friday 24rd

12:30-14:00   **Lunch**

14:00-15:30   **Session #3: Socio-Economic Analysis and Development of a Global Historical GIS**

Chair: D. T. Lee

Humphrey Southall (Univ of Portsmouth, UK)
English Historical Geography, Socio-Economic History and Historical GIS

Ian Johnson (Univ of Sydney, Australia)
Interoperability and Distributed GIS Models

Ruth Mostern (UC Berkeley, USA)
Digital Gazetteer Development

16:00-17:30   **Session #4: Attribute Data for Historical GIS**

Chair: D. T. Lee

Liu Yingsheng (Nanjing University, PRC)
Problems With Investigating Placenames in China's Northeast District During Pre-Modern Times

Bao Shuming (Univ of Michigan)
Integrating Contemporary Statistics into Historical GIS Context

Justin O'Jack (UC Santa Barbara, USA)
GIS Reconstruction of the "Daoist Grotto Heavens"

18:00-21:00   **Dinner & Sightseeing**

Saturday 24rd

09:00-10:30   **Session #5: Attribute Data for Historical GIS II**

Chair: Loren Siebert

Thomas Hahn (Cornell University, USA)
Monastic Census in GIS

Yuan Lin (Shaanxi Teacher's College, PRC)
"Full Text Search System for Chinese Classics" on a Chinese Character Workstation

Fan I-chun (Academia Sinica, Taipei)
Current Status of Building a Spatio-Temporal Infrastructure for Interdisciplinary Studies at Academia Sinica

Saturday 24rd

11:00-12:30   **Session #6: CHGIS Project Public Demonstration**

Chair: Loren Siebert

Ge Jianxiong (Fudan University, PRC)
Development of the China Historical GIS

Man Zhimin (Fudan University, PRC)
Demonstration of Qing Dynasty (1820) CHGIS

12:30-14:00   **Lunch**

14:00-15:30   **Session #7: Chinese Databases and Data Models**

Chair: Peter Bol

Zhang Ming (Beijing University, PRC)
Chinese Rubbings Database in a Web GIS Environment

Mark Henderson (UC Berkeley, USA)
GIS Techniques for Cross-Time Analysis of China County Data

Merrick Berman (Harvard University, USA)
Web Implementation of CHGIS 1820 Datasets and Related Search Engines

15:30-17:00   **Session #8: Data Modeling II - National GIS**

Chair: Peter Bol

Andreas Kunz (Univ of Mainz, Germany)
Mapserver for Germany GIS

Irina Merzliakova (Inst of Geography, Russia)
A History of Russian Administrative Boundaries

Brian Zottoli (Univ of Michigan, USA)
Examining Pre-Modern Vietnam With Historical

18:00-21:00   **Dinner & Sightseeing**