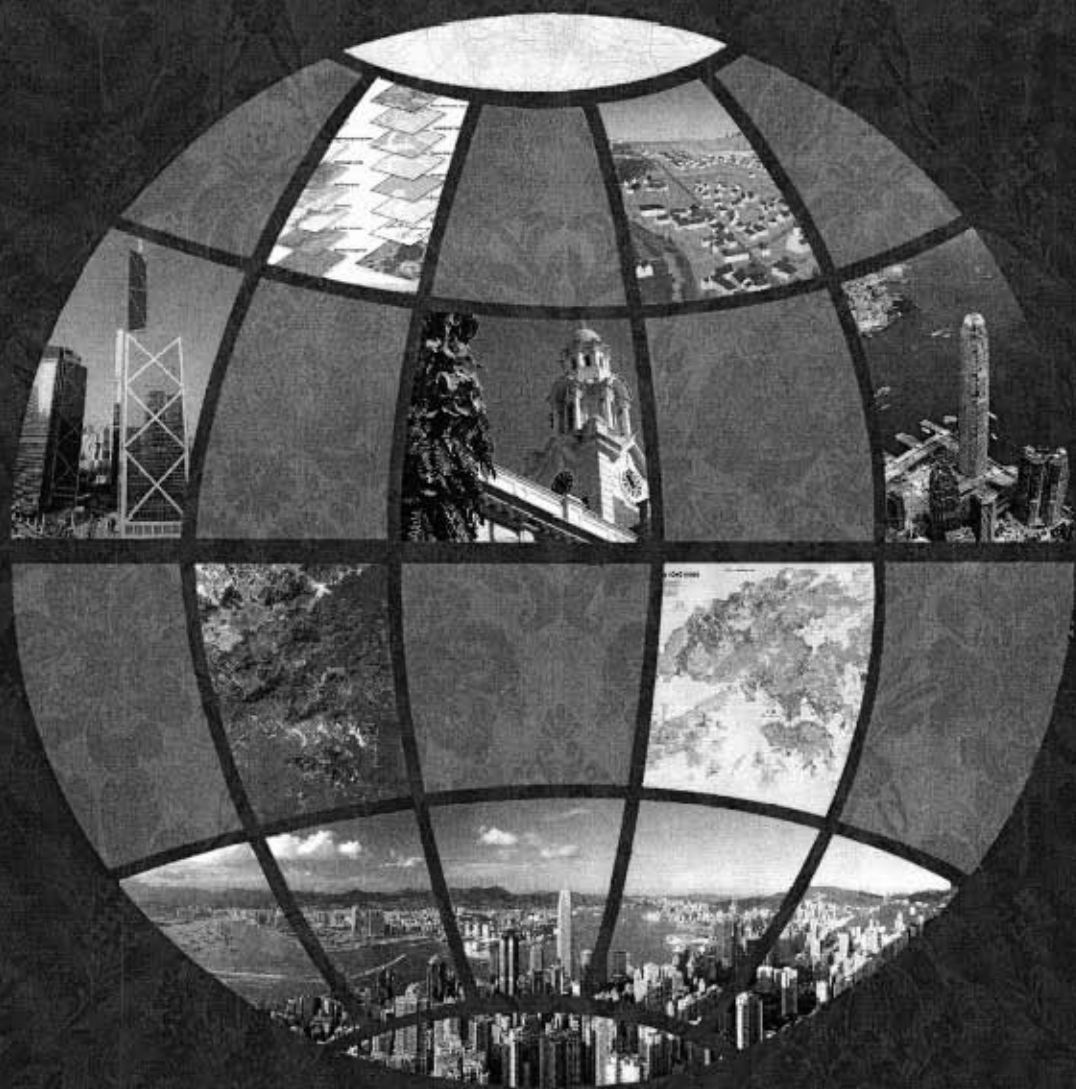


17th International Conference on
Computers in Urban Planning and Urban Management



Conference Programme

16-18 June 2009

The University of Hong Kong, Hong Kong

CUPUM 20th Anniversary



5.3 Urban Management Systems

Room: 204 Runme Shaw Building

Chair: Muhamad Ludin, Ahmad Nazri [*Universiti Teknologi Malaysia, Malaysia*]

GIS Use for Planning in Wisconsin's Public Agencies

Aslıgül, Göçmen Z. [*University of Wisconsin Madison, USA*]

Monitoring Local Plan Compliance through Land Use Monitoring System

Muhamad Ludin, Ahmad Nazri [*Universiti Teknologi Malaysia, Malaysia*]

Abdul Kadir, Mohd Nuruddin [*Universiti Teknologi Malaysia, Malaysia*]

Sulaiman, Susilawati [*Universiti Teknologi Malaysia, Malaysia*]

The Telecommunication Infrastructure for Space of Flows or Spaces of Place? Examining Taipei's CyberCity Project, Bounded Global Reach, and its Scalar Contestation

Lan, Cassidy I-Chih [*National Taipei University, Taipei*]

GIS Application in Monitoring Development Plan Implementation in Malaysia: Weaknesses and Potential

Abdullah, Muhammad Faris [*International Islamic University Malaysia, Malaysia*]

Abdullah, Alias [*International Islamic University Malaysia, Malaysia*]

Zahari, Rustam Khairi [*International Islamic University Malaysia, Malaysia*]

Analysis of Current Status and Future Tendency for Development of Sustainable e-Local Government in Prefecture

Koga, Takayuki [*University of Tokyo, Japan*]

Sekimoto, Yoshihide [*University of Tokyo, Japan*]

Shibasaki, Ryosuke [*University of Tokyo, Japan*]

5.4 Transport & Logistics

Room: 205 Runme Shaw Building

Chair: Okumura, Makoto [*Tohoku University, Japan*]

A Hierarchical Accumulated Cost Surface Method for Approximating Multi-modal Travel Cost

Leleito, Emanuel [*Toyohashi University of Technology, Japan*]

Ohgai, Akira [*Toyohashi University of Technology, Japan*]

Research on Calculating Increased Traffic Service Capacity of Widened Junction Using Traffic Simulation Approach

Wu, Zhen [*Hefei Municipal Design Institute, China*]

Flow-Capturing Location Allocation Programming for More Effective and Robust Locations

Okumura, Makoto [*Tohoku University, Japan*]

Hori, Satoshi [*Tohoku University, Japan*]

Study for the Localization of Vehicle Weighing Stations in Brazilian Federal Highways

Morales, Paulo [*CENTRAN, Brazil*]

Quadros, Saul [*CENTRAN, Brazil*]

Peixoto, Karina [*CENTRAN, Brazil*]

Ribeiro, Glaydston [*CENTRAN, Brazil*]

The Configurational Approach for Cycling Urban Mobility

Barros, Ana Paula Borba Gonçalves [*University of Brasilia, Brazil*]

Medeiros, Valério Augusto Soares de [*University of Brasilia, Brazil*]

Holanda, Frederico Rosa Borges de [*University of Brasilia, Brazil*]

Silva, Paulo Cesar Marques da [*University of Brasilia, Brazil*]

Velloso, Mônica Soares [*University of Brasilia, Brazil*]