



THE CHINESE ACADEMY OF SCIENCES



THE CHINESE UNIVERSITY OF HONG KONG

PROGRAM OF THE 9TH INTER- UNIVERSITY SEMINAR ON ASIAN MEGACITIES

March 12-13, 2004

Cho Yiu Conference Hall, The Chinese University of Hong Kong
Institute of Chinese Studies, The Chinese University of Hong Kong

Organizers

Joint Laboratory for GeoInformation Science, Chinese Academy of Sciences
& The Chinese University of Hong Kong

Department of Architecture, The Chinese University of Hong Kong

Office of Academic Links, The Chinese University of Hong Kong

Friday, March 12, 2004

- 8:00 - 9:00 Registration
- 9:00 - 10:30 Opening Ceremony (Chair: Prof. Hui Lin)
Welcome Address: Prof. Jack Cheng
Keynote Speech 1: Prof. Yue-Man Yueng
Keynote Speech 2: Prof. Banissad Essy
Prof. Jin-Yeu Tsou
Prof. Ng Anthony
- 10:30 - 11:20 Group Photo Taking & Coffee Break
- 11:20 - 12:40 Session 1: Human Security and Stable Habitation
(Chair: Prof. Jose Danilo Silvestre)
- 12:40 - 14:00 Lunch
- 14:00 - 15:20 Session 2: Collective Memories and Historic Preservation
(Chair: Prof. Jin-Yeu Tsou)
Parallel Session 2: Collective Memories and Historic Preservation
(Chair: Prof. Riichi Miyake)
- 15:20 - 15:50 Coffee Break
- 15:50 - 17:50 Session 3: Urban Land Use Analysis and Assessment
(Chair: Prof. Kun-Hyuck Ahn)
Parallel Session 3: Urban Land Use Analysis and Assessment
(Chair: Prof. Yasuo Hibata)
- 18:15 - 20:00 Welcome Dinner (Chair: Prof. Jack Cheng)
Welcome Dinner Address: Mr. Daniel Lam

Saturday, March 13, 2004

- 9:00 - 10:40 Session 4: Urban and Regional Development
(Chair: Prof. Rene Luis S. Mata)
Parallel Session 4: Urban and Regional Development
(Chair: Prof. Feng-Tyan Lin)
- 10:40 - 11:10 Coffee Break
- 11:10 - 12:30 Session 5: Urban Planning and Design
(Chair: Prof. Prosperidad C. Luis)
Parallel Session 5: Urban Planning and Design
(Chair: Prof. Chang-Moo Lee)
- 12:30 - 14:00 Lunch
- 14:00 - 16:00 Session 6: Community Health and Living Quality
(Chair: Prof. Hideki Kaji)
- 16:00 - 16:30 Coffee Break
- 16:30 - 17:30 Session 7: Housing Market Studies
(Chair: Prof. Alex Ray P. Evangelista)
- 17:30 - 18:30 University Tour

19:00 - 20:00 Closing Dinner (Chair: Prof. Isao Tsukagoshi)

Day 1

March 12, 2004

Opening Ceremony (9:00 - 10:30)

Venue: Cho Yiu Conference Hall, The Chinese University of Hong Kong

Chair: **Prof. Hui Lin**,
Director of Joint Lab. For GeoInformation Science
The Chinese University of Hong Kong

Welcome Address: **Prof. Jack Cheng**,
Pro Vice Chancellor of The Chinese University of Hong Kong

Keynote Speech 1: [Enhancing the Livability of Asian Mega-cities](#)
Prof. Yue-Man Yueng
Director of Hong Kong Institute of Asia-Pacific Studies,
The Chinese University of Hong Kong, Hong Kong.

Keynote Speech 2: **Shaping Hong Kong: Ventilation Assessment for Urban Design**
Prof. Banissad Essy
Prof. Jin-Yeu Tsou
Prof. Ng Anthony
Department of Architecture
The Chinese University of Hong Kong, Hong Kong

Group Photo Taking & Coffee Break (10:30 - 11:20)

Session 1: Human Security and Stable Habitation (11:20 - 12:20)

Chair: **Prof. Jose Danilo Silvestre**, *University of the Philippines*

Venue: Cho Yiu Conference Hall, The Chinese University of Hong Kong

Yumiko Usui (Hideki Kaji, Kenichi Ishibashi), *Keio University, Japan*
[Mega-cities and Human Security in East and South-East Asian](#)
(15min Presentation+ 5min Q&A)

Keiichi Sato (Isao Tsukagoshi, Hideki Kaji, Kenichi Ishibashi), *Keio University, Japan*
[The Demand of Temporary Housing Support After a Disaster](#)
(15min Presentation+ 5min Q&A)

Takashi Yamaki, *Keio University, Japan*

[A Capability Assessment System of Private Enterprises in Responding to Earthquake Disasters](#)

(15min Presentation+ 5min Q&A)

Lunch (12:20 - 14:00)

Venue: Franklin Chinese Restaurant

Session 2: Collective Memories and Historic Preservation(14:00 - 15:20)

Chair: **Prof. Jin-Yeu Tsou**, *The Chinese University of Hong Kong*

Venue: Cho Yiu Conference Hall, The Chinese University of Hong Kong

Yung-Teen Annie Chiu, *Shi-Chien University, Taiwan*

[Making The Invisibility of Urban Collective Memories in Consumer Society Visible-Participatory Design Process as a Form of Collaboration and Formation on Public Sphere](#)

(15min Presentation+ 5min Q&A)

Alex Ray P. Evangelista (Ismael Melendres, Charles Frivaldo, Janrey Laureano), *University of the Philippines, Philippines*

[A Transit Oriented Development Protecting our Cultural Heritage: Light Rail Linkages and the Bonifacio Monument](#)

(15min Presentation+ 5min Q&A)

Yun Qian, *Tsinghua University, China*

[A Study on the Environmental Viewpoints of Peitian Historic Village](#)

(15min Presentation+ 5min Q&A)

Sayoko Makino, *Keio University, Japan*

[Architecture and Urban Structure of Sviyazhsk under the Czarist Regime-Restoration Research of the Religion Urban Structure](#)

(15min Presentation+ 5min Q&A)

**Parallel Session 2: Collective Memories and Historic Preservation
(14:00 - 15:20)**

Chair: **Prof. Riichi Miyake**, *Keio University*

Venue: Institute of Chinese Studies, The Chinese University of Hong Kong

Kyoko Shikanai, *Keio University, Japan*

[A Study of the Evolution of Open Space System, "Kashi" at Three Kashi in Nihonbashi Area, after the Meiji Era](#)

(15min Presentation+ 5min Q&A)

Rene Luis S. Mata (Emilio U. Ozaeta), *University of the Philippines, Philippines*

[Creating a Master Development Plan for the Town of Pila](#)

(15min Presentation+ 5min Q&A)

Hsing-Yen Yuan, *National Taiwan University*

[The Construction History of Former Tai-Chung Prefecture Government Building-A Demonstration of Tai-Chung Metropolis Arising](#)

(15min Presentation+ 5min Q&A)

Haoying Han, *Tsinghua University, China*

[Quantitative Analysis on the Traditional Districts in the Old City of Beijing](#)

(15min Presentation+ 5min Q&A)

Coffee Break (15:20 - 15:50)

Session 3: Urban Land Use Analysis and Assessment (15:50 - 17:50)

Chair: **Prof. Kun-Hyuck Ahn**, *Seoul National University*

Venue: Cho Yiu Conference Hall, The Chinese University of Hong Kong

Wen-Jie Li, Xue-Wen Yu, *Tsinghua University, China*

[Research of the “village-within-city”](#)

(15min Presentation+ 5min Q&A)

Ju-Yeon Shim (Chang-Moo Lee), *Hanyang University, Korea*

[A Spatial Market Segmentation Method for Real Estate Portfolio Configuration](#)

(15min Presentation+ 5min Q&A)

Jian-Feng Liu, *Tsinghua University, China*

[A Study of the Problems on Urban Development Strategy and Planning Advices Given in Xuanwei City](#)

(15min Presentation+ 5min Q&A)

Riichi Miyake (Wakako Sawada, Tamaki Suzuki, Michiko Maejima), *Keio University, Japan*

[The Formation of Residential Districts in Kamakura—A Case Study on the Yukinoshita District](#)

(15min Presentation+ 5min Q&A)

Bin Liu, *Tsinghua University, China*

[A Study on Old City Renewal of Hefei, Anhui Province, P. R. China](#)

(15min Presentation+ 5min Q&A)

Zong-Bo Tan, *Tsinghua University, China*

[A Consideration on Reforming the Fundamental Course of Urban Planning in China’s University](#)

(15min Presentation+ 5min Q&A)

Parallel Session 3: Urban Land Use Analysis and Assessment (15:50 - 17:50)

Chair: **Prof. Yasuo Hibata**, *Keio University*

Venue: Institute of Chinese Studies, The Chinese University of Hong Kong

Albert Chun (Zenaida C. Galingan, Enrico G. Flor), *University of the Philippines, Philippines*
[The National Botanic Gardens: Analyzing and Designing an Urban Oasis Within the University of the Philippines](#)
(15min Presentation+ 5min Q&A)

Yukiko Katagiri, *Keio University, Japan*
[A Study on the Database of the Watershed Unit Based on the Common Data, and the Analysis and Evaluation Method for the Open Space Planning](#)
(15min Presentation+ 5min Q&A)

Na-Mi Hong, *Seoul National University, Korea*
[Open Space Value of High-rise MXDs in Seoul](#)
(15min Presentation+ 5min Q&A)

Yu Gu, *Tsinghua University, China*
[The Influence of Hutong Tour on Space in Yandaixie Street District](#)
(15min Presentation+ 5min Q&A)

Rui Liu, Zongbo Tan, *Tsinghua University, China*
[An Analysis of Land Use Changes in Old Beijing City Based on G.I.S. Technology](#)
(15min Presentation+ 5min Q&A)

Welcome Dinner (18:15 - 20:00)

Chair: **Prof. Jack Cheng**, *Pro-Vice Chancellor of The Chinese University of Hong Kong*

Venue: Chung Chi College Staff Club

Welcome Dinner Address: **Mr. Daniel C. Lam**, *Director, Property, KCRC*
[Dynamics and Diversity of Hong Kong](#)

Day 2
March 13, 2004

Session 4: Urban and Regional Development (9:00 - 10:20)

Chair: **Prof. Rene Luis Mata**, *University of the Philippines*

Venue: Cho Yiu Conference Hall, The Chinese University of Hong Kong

Su Su, *Tsinghua University, China*

[Industrial Cluster and the Development of Regional Urban System - Focusing on the Development Area of Zhejiang Province](#)

(15min Presentation+ 5min Q&A)

Wen Huang, *Tsinghua University, China*

[A Study on the Pedestrian System of Zhong Guan Cun Street](#)

(15min Presentation+ 5min Q&A)

Dong-Pil Son (Chang-Ho Yim), *Seoul National University, Korea*

[The Effect of Central Government Aided Infrastructure Provision on Regional Growth](#)

(15min Presentation+ 5min Q&A)

Yang Hu, *Tsinghua University, China*

[The Strategic Planning for Lushan Mountain National Park](#)

(15min Presentation+ 5min Q&A)

Parallel Session 4: Urban and Regional Development (9:00 - 10:40)

Chair: **Prof. Feng-Tyan Lin**, *National Taiwan University*

Venue: Institute of Chinese Studies, The Chinese University of Hong Kong

Chien-Yuan Lin, Ti-Chia Wu, *National Taiwan University, Taiwan*

[Science park land use development and strategic spatial planning in Taiwan](#)

(15min Presentation+ 5min Q&A)

Feng Shan, *Tsinghua University, China*

[A Study on the Evolution of Spatial Structure of Urban Commercial Facilities in Hefei City](#)

(15min Presentation+ 5min Q&A)

Jun Yang, *Tsinghua University, China*

[Problems of Megacities and Construction of Satellite Cities - Policy Suggestions to the Construction of Our Satellite Cities](#)

(15min Presentation+ 5min Q&A)

Ji-weon Choi, Kun-Hyuck Ahn, Tschangho J. Kim, *Seoul National University, Korea*

[Agglomeration-oriented Behavior of New Retail Companies: Analyzing the Location of Internet-Based Retailing Companies in Korea](#)

(15min Presentation+ 5min Q&A)

Coffee Break (10:40 - 11:10)

Session 5: Urban Planning and Design (11:10 - 12:30)

Chair: **Prof. Prosperidad C. Luis**, *University of the Philippines*

Venue: Cho Yiu Conference Hall, The Chinese University of Hong Kong

Mari Yahagi, *Keio University, Japan*

[A Game Theoretic Analysis on the Resolution of the Conflict between Local Government and Local Citizen---In the Case of Urban Renewal Project at the South Gate of Rokkou-michi Station](#)

(15min Presentation+ 5min Q&A)

Sang-kyu Cho (Kun-hyuck Ahn), *Seoul National University, Korea*

[The Evaluation of Urban Design Principles Realized in Commercial Center Design of Korean New Towns](#)

(15min Presentation+ 5min Q&A)

Bronne C. Dytoc (Mia de Guzman), *University of the Philippines, Philippines*

[Initial Study of "Maaliwalas" as a Parametric-Modelled Space](#)

(15min Presentation+ 5min Q&A)

Jeanhwa Song (Joocho Rhim, Kunhyuck Ahn), *Seoul National University, Korea*

[Design of Residential Block and Residents' Behavior in the Pedestrian Space of Korean New Towns](#)

(15min Presentation+ 5min Q&A)

Parallel Session 5: Urban Planning and Design (11:10 - 12:30)

Chair: **Prof. Chang Moo Lee**, *Hanyang University*

Venue: Institute of Chinese Studies, The Chinese University of Hong Kong

Chiao-Ting Chang, *National Taiwan University, Taiwan*

[A Relay/Delay of Time-Space Management: A Case Study of the Taiwanese Investments in Pharmaceutical Industry](#)

(15min Presentation+ 5min Q&A)

Xingang Yang, *Tsinghua University, China*

[Analysis of Mode of Spatial Expansion of Urban Fringe - A Case of Hefei City](#)

(15min Presentation+ 5min Q&A)

Yasunori Harano, *Keio University, Japan*

[Proposal of a Temporary House with Facility Core as a Structural Element](#)

(15min Presentation+ 5min Q&A)

Xuewen Yu, Kuang Sheng, *Tsinghua University, China*

[Flexible Reply to the Problems of the Master Plan in Botou City](#)

(15min Presentation+ 5min Q&A)

Lunch (12:50 - 14:00)

Session 6: Community Health and Living Quality (14:00 - 16:00)

Chair: **Prof. Hideki Kaji**, *Keio University*

Venue: Cho Yiu Conference Hall, The Chinese University of Hong Kong

Nahoko Wada, *Keio University, Japan*

[A Study on Transformation Process of Community Life Due to the Appearance of Industrial Products 1950's-1960's---Case Study from Dojunkwai Edogawa Apartment Houses](#)

(15min Presentation+ 5min Q&A)

Joon Park, Kun-Hyuck Ahn, *Seoul National University, Korea*

[How Did Immigrant Workers Change Residential Area near Industrial Estate in Korea?](#)

(15min Presentation+ 5min Q&A)

Takashi Kobayashi (Yasuo Hibata), *YAMATO City Government, Japan*

[The Possibilities of Citizen Participation Using Public Smart Cards - Through Experiments of Electronic Community Currency and NPO Activity Reports](#)

(15min Presentation+ 5min Q&A)

Jose Danilo Silvestre (Fatima Castro, Andrea Karla Dorotan, Jocelyn Gualberto), *University of the Philippines, Philippines*

[Understanding the Spatial Patterns in a Slum Community: A Case Study of BASECO, Manila, Philippines](#)

(15min Presentation+ 5min Q&A)

Hyung Kyoo Kim, Kun-Hyuck Ahn, Tschangho J. Kim, *Seoul National University, Korea*

[Internet Community: Its Roles and Meanings in Neighborhood Community---Lessons from a Case of Internet Community in the Seoul Metropolitan Area, Korea](#)

(15min Presentation+ 5min Q&A)

Yi-Wen Wang, Liang-chun Chang, *National Taiwan University, Taiwan*

[Planning for Community-based Eco-tourism with Sustainability](#)

(15min Presentation+ 5min Q&A)

Coffee Break (16:00 - 16:30)

Session 7: Housing Market Studies (16:30-17:30)

Chair: Alex Ray P. Evangelista, *University of the Philippines*

Venue: Cho Yiu Conference Hall, The Chinese University of Hong Kong

Jeong-Rak Sohn, Chang-ho Yim, Seoul National University, Korea

[Housing Price Explosion in Korea in the Early 2000s: What Can Be Done?](#)

(15min Presentation+ 5min Q&A)

Jin Yoo Kim, Chang-Moo Lee, Hanyang University, Korea

[Emergence of A New CBD in Seoul: Application of a Modified Repeat Sales Model](#)

(15min Presentation+ 5min Q&A)

Dong-Ha Shin (Chang-Ho Yim), Seoul National University, Korea

[Unplanned Housing Developments in Korea and Revision of Planning System](#)

(15min Presentation+ 5min Q&A)

Campus Tour (17:30 - 18:30)

Closing Dinner (19:00 - 20:30)

Chair: **Prof. Isao Tsukagoshi, Keio University**

Venue: University Guest House

Day 3

March 14, 2004

Local Tour (9:00 - 18:00)

Lantau Link Visitor Centre & Viewing Platform

Tsing Ma Bridge Control Centre

MTR Subway Control Centre

Hong Kong Housing Authority Exhibition Centre

The Peak