

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

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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)<br>Welcome Address: Prof. Jack Cheng<br>Keynote Speech 1: Prof. Yue-Man Yueng<br>Keynote Speech 2: Prof. Banissad Essy<br>Prof. Jin-Yeu Tsou<br>Prof. Ng Anthony |
| 10:30 - 11:20 | Group Photo Taking & Coffee Break                                                                                                                                                                        |
| 11:20 - 12:40 | Session 1: Human Security and Stable Habitation<br>(Chair: Prof. Jose Danilo Silvestre)                                                                                                                  |
| 12:40 - 14:00 | Lunch                                                                                                                                                                                                    |
| 14:00 - 15:20 | Session 2: Collective Memories and Historic Preservation<br>(Chair: Prof. Jin-Yeu Tsou)<br>Parallel Session 2: Collective Memories and Historic Preservation<br>(Chair: Prof. Riichi Miyake)             |
| 15:20 - 15:50 | Coffee Break                                                                                                                                                                                             |
| 15:50 - 17:50 | Session 3: Urban Land Use Analysis and Assessment<br>(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: **Challenges for Sustaining the Livability of Asian  
Megacities**  
**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

(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*

A Study on the Formation of the Historical Island Sviyazhsk in the Volga-Ural Region

(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)

**Hsin-Yen Yuan**, *National Taiwan University*

Former Tai-Chung State Government Building: A Demonstration of Tai-chung Metropolis Arising in History

(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)

**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

**Jui-Mao Huang**, *Tamkang University, Taiwan*

Touristic Impact and local resistance-case on Tamsue

(15min Presentation+ 5min Q&A)

**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 Evolution of Internal Commercial Structure 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 of Community Life through a Case Study in Dojunkwai Edogawa Apartment

(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

(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