

THE FOURTH ASIAN SEMINAR IN REGIONAL SCIENCE PROGRAM (FINAL)

TUESDAY, AUGUST 5

BD. 203						
8:30 - 18:00	REGISTRATION					
BD. 203 RM 101						
9:30 - 9:40	WELCOME ADDRESS					
9:40 - 10:20	KEYNOTE SPEECH 1: T. JOHN KIM "Technology, Regions and Regional Science" Moderator: Euijune KIM					
10:20 - 10:30 COFFEE BREAK						
ROOM (BD. 203 RM. 101)		ROOM (BD. 203 RM. 201)			ROOM (BD. 203 RM. 202)	
10:30 - 12:00	SESSION 1A URBAN ECONOMIC THEORY AND MODEL (1) CHAIR: Jae-Hong KIM		SESSION 1B REGIONAL ECONOMIC STRUCTURE AND DISASTER CHAIR: Makato OKUMURA		SESSION 1C INTERNATIONAL DEVELOPMENT AND PLANNING CHAIR: Zuoquan ZHAO	
10:30 - 11:00	Yi-Ling CHENG Jiin-Jen CHANG	Quality of Intermediate Goods: The Growth and Welfare Implications	Yasuhide OKUYAMA	Structural Impact of the 1995 Kobe Earthquake	Masafumi TSUBUKU	Globalization and Cooperation in Trade Policy
	Discussant	Akio KAWASAKI	Discussant	Taelim CHOI	Discussant	Byeong-Gu SONG
11:00 - 11:30	Akio KAWASAKI	Uniform or Discriminatory Pricing in the International Hub Airport	Taelim CHOI Myoungsub CHOI	Agglomeration, Productivity, and High Growth Firms in South Korea	Byeong-Gu SONG Bo-Ra KIM	Strengthening the Competitiveness of SMEs and Business Linkage Program: Policy Challenges in Mongolia
	Discussant	Yu MORIMOTO	Discussant	Jeong-Hwan BAE	Discussant	Sujeong PARK
11:30 - 12:00	Yu MORIMOTO Yusuke TERAJI	Airport Pricing in a Hub-Spoke Network	Jeong-Hwan BAE Kang-Rae MA	Impacts of Balanced Regional Growth Policy on R&D Performance of Photonics Industry in Korea	Sujeong PARK Brian H.S. KIM	Does change of ODA Impact on Donor Country Economy?
	Discussant	Yi-Ling CHENG	Discussant	Yasuhide OKUYAMA	Discussant	Masafumi TSUBUKU
12:00 - 13:20 LUNCH (BIBIGO)						
BD. 203 RM 101						
13:30 - 14:10	KEYNOTE SPEECH 2 : MASAHISA FUJITA "The Evolution of the Asian Pacific Spatial Economy: History and Cooperation" Moderator: Dong-Ju KIM					
14:10 - 14:30 COFFEE BREAK						

	ROOM (BD. 203 RM. 101)		ROOM (BD. 203 RM. 201)		ROOM (BD. 203 RM. 202)	
14:30 - 16:00	SESSION 2A SPATIAL PLANNING CHAIR:Jungyu SOHN		SESSION 2B LABOR MARKET AND HUMAN CAPITAL (1) CHAIR: Brian H.S. KIM		SESSION 2C AGGLOMERATION ECONOMIES AND INNOVATION (1) CHAIR: Tatsuaki KURODA	
14:30 - 15:00	Mei-Jung LAI Chih-Hung LIN	Regional Collaboration – A Preliminary Study for Feasible Strategy to Promote Regional Development	Up LIM Heon-Young LEE	The effects of occupational skills on the gender wage gap in the Seoul metropolitan region, Korea: findings from multilevel modeling	Sung-Goan CHOI Haemyoung JI Xiaoyun ZHAO	On the identification of key industries in Korea: regional input-output analysis at sub- national level
	Discussant	Jeong-II PARK	Discussant	Weijiang LIU	Discussant	Hwajin LIM
15:00 - 15:30	Jeong-II PARK Sugie LEE	Spatial Pattern of Green Industries and Their Locational Factors in Korea	Weijiang LIU Yi DING Xue YANG Xiafeng WANG	Population Outflow and Economic development	Hwajin LIM	Comparing spatial structure of joint patent network between Korea and Japan
	Discussant	Hideki FUKUI	Discussant	Changkeun LEE	Discussant	Chanyong KIM
15:30 - 16:00	Hideki FUKUI Nobuo AKAI Koki NAGATA	The trade-offs between conflicting goals of the scoring system for airport slot allocation in Japan	Jaewon LIM Changkeun LEE Euijune KIM	Economic Contributions of Human Capital on Regional Economies Using an Inter-regional CGE Model	Ye-Seul CHOI Chanyong KIM Up LIM	The Effects of Collaborative R&D Investment on Product Innovation and Process Innovation in Korea
	Discussant	Mei-Jung LAI	Discussant	Heon-Young LEE	Discussant	Sung-Goan CHOI

16:00 - 16:10

COFFEE BREAK

	ROOM (BD. 203 RM. 101)		ROOM (BD. 203 RM. 201)		ROOM (BD. 203 RM. 202)	
16:10 - 18:10	SESSION 3A URBAN ECONOMIC THEORY AND MODEL (2) CHAIR: Up LIM		SESSION 3B LAND USE AND SPATIAL ANALYSIS CHAIR: Mei-Jung LAI		SESSION 3C COMMUNITY DEVELOPMENT (1) CHAIR: Ho Yeon KIM	
16:10 - 16:40	Yih-Luan CHYI Chih-Sheng HSIEH Chia-Ming YU	Continuous Strategy Networks of R&D Collaboration in Oligopoly	Gustavo Ayala TICONA Makoto OKUMURA Jinyoung KIM	Land Use Change Detection by Satellite Images and its Application on Pipe Lines Age and Water Loss Estimation	Chen-Yi SUN	Eco-Community Implementation in Taiwan
	Discussant	Hajime TAKATSUKA	Discussant	Hao-Teng CHENG	Discussant	Yuki OTSU
16:40 - 17:10	Hajime TAKATSUKA Dao-Zhi ZENG	Mobile Capital, Optimal Tariff, and Welfare Loss from Tariff Competition	Hao-Teng CHENG Jui-Yao CHEN Ko-Wan TSOU	The Study of the Relationship Between Coastal Forest Structural Characteristics and Land Use Change	Yuki OTSU	Crime, Search and Rehabilitation
	Discussant	Taiki SUSA	Discussant	Fang-Shii NING	Discussant	Mizuki KOMURA
17:10 - 17:40	Hikaru OGAWA Taiki SUSA	Strategic Delegation in Asymmetric Tax Competition	Fang-Shii NING	The Best Surface Fitting of Regional Geoidal Undulation- A Case Study of Taichung Area	Mizuki KOMURA Hikaru OGAWA	The prodigal son: Does the younger brother always care for his parents in old age?
	Discussant	Chia-Ming YU	Discussant	Gustavo Ayala TICONA	Discussant	Chen-Yi SUN

18:00 - 19:30

BANQUET (HOAM FACULTY HALL)

WEDNESDAY, AUGUST 6

BD. 203 RM 101

9:30 - 10:10

KEYNOTE SPEECH 3 : ZUOQUAN ZHAO
"Spatial Transformation of the Chinese Economy 2003-2011"
Moderator: Sung-Bae KIM

10:10 - 10:20

COFFEE BREAK

ROOM (BD. 203 RM. 101)

ROOM (BD. 203 RM. 201)

ROOM (BD. 203 RM. 202)

10:20 - 11:50

SESSION 4A

URBAN ECONOMIC THEORY AND MODEL (3)

CHAIR: In Kwon PARK

SESSION 4B

INFRASTRUCTURE ECONOMICS

CHAIR: Komei SASAKI

SESSION 4C

URBAN SYSTEM AND PLANNING

CHAIR: Oliver Feng-Yeu SHYR

10:20 - 10:50

Shota FUJISHIMA
Daisuke OYAMA

Equilibrium Dynamics in a Model
of Growth and Spatial
Agglomeration

Yoshitsugu KANEMOTO

Pitfalls in estimating "wider
economic benefits" of
transportation projects

Chao ZHANG
Shen TIYAN
Lv YONGQIANG

Analysis of Chinese Urban System
Evolution Based on Night Time
Lights Data

Discussant

Fu-Chuan LAI

Discussant

Se-il MUN

Discussant

Kiyoshi YONEMOTO

10:50 - 11:20

Wen-Chung Guo
Fu-Chuan LAI

Spatial Cournot Competition in a
Linear-Circular Market

Yoko KONISHI
Se-II MUN
Yoshihiko NISHIYAMA
Ji-eun SUNG

Measuring the Value of Time in
Freight Transportation

Kiyoshi YONEMOTO

"Optimal" Resettlement of the
Residents of Fukushima

Discussant

Jian WANG

Discussant

Kyung-Eun CHA

Discussant

Dao-Zhi ZENG

11:20 - 11:50

Jian WANG
Dan ZHOU

Home Market Effect, Spatial Wage
Disparities: An Empirical
Reinvestigation

Kyung-Eun CHA
Ho-Yeon KIM

Determinants of Land
Compensation Amount for Public
Works Projects in Seoul

Dao-Zhi ZENG
Shin-Kun PENG

A Core-Periphery Model with
Mobile Capital

Discussant

Shota FUJISHIMA

Discussant

Yoshitsugu KANEMOTO

Discussant

Chao ZHANG

11:50 - 12:50

LUNCH (BIBIGO)

	ROOM (BD. 203 RM. 101)		ROOM (BD. 203 RM. 201)		ROOM (BD. 203 RM. 202)	
12:50 - 14:20	SESSION 5A AGGLOMERATION ECONOMIES AND INNOVATION (2) CHAIR: Ryohei NAKAMURA		SESSION 5B SUSTAINABILITY AND PLANNING CHAIR: Young Sung LEE		SESSION 5C INFRASTRUCTURE PLANNING CHAIR: Se-il MUN	
12:50 - 13:20	Euijune KIM Yoojin YI Soojung KIM	Dynamics of Agglomeration Economies in terms of Firm's Life Cycle	Shih-Hong CHIO Yung Jen LIN	Thermal Image Collection by Helicopter UAS for Environmental Quality Monitoring	Ryo ITOH	Volatile transportation environment and cost-recoverability of infrastructures
	Discussant	Gyu-Hwan KIM	Discussant	Huseyin TIRTOM	Discussant	Oliver Feng-Yeu SHYR
13:20 - 13:50	Gyu-Hwan KIM In-Kwon PARK	Agglomeration economies and Knowledge production in the ICT industry: the case of the Seoul metropolitan area	Huseyin TIRTOM Hiromichi YAMAGUCHI Makoto OKUMURA Jinyoung KIM	Low-carbon Design for Intercity Passenger Transport Network of Turkey	Oliver Feng-Yeu SHYR Xiaofeng ZHU	Investigate the Satisfaction of Carpool Service by Structural Equation Model : in Case of Network Matching Carpool
	Discussant	Yinchen LUO	Discussant	Yuyuan WEN	Discussant	Jin-Kang LIM
13:50 - 14:20	Yinchen LUO Renxu GU Chunmeng WANG Fan YANG	Industrial Agglomeration, Spatial Spillovers, and Regional Development: Evidence from the Yangtze River Delta in China	Yuyuan WEN	Dynamic Analysis on Energy Rebound Effects in Megacities: Evidence from Beijing and Shanghai, China (1990-2011)	Jin-Kang LIM Byung-Ho PARK	Speed Models of Circular intersections in Korea
	Discussant	Yoojin YI	Discussant	Shih-Hong CHIO	Discussant	Ryo ITOH

14:20 - 14:30

COFFEE BREAK

	ROOM (BD. 203 RM. 101)		ROOM (BD. 203 RM. 201)		ROOM (BD. 203 RM. 202)	
14:30 - 16:00	SESSION 6A REGIONAL INEQUALITY AND DEVELOPMENT CHAIR: Yoshitsugu KANEMOTO		SESSION 6B LABOR MARKET AND HUMAN CAPITAL (2) CHAIR: Fu-Chuan LAI		SESSION 6C COMMUNITY DEVELOPMENT (2) CHAIR: Chen-Yi SUN	
14:30 - 15:00	Yasir Niti SAMUDRO Euijune KIM	Impact of Mini Crisis 2009 on Household Expenditure Inequality of Indonesia	Up LIM Ye-Seul CHOI	How Educational Segregation Changes Over Time in Seoul, Korea: From Aspatial to Spatial	Wen-Chieh LEE	Research on the Bubble of Detached Houses and Condominiums – Cases Study in Taichung City
	Discussant	Hiroshi SAKAMOTO	Discussant	Jinyoung KIM	Discussant	Guo YUKUN
15:00 - 15:30	Hiroshi SAKAMOTO	Comparative Analysis of Regional Disparity in Several Asian Countries	Makoto OKUMURA Jinyoung KIM Kento BUNPHONG	Human mobility decline in disaster, analyzed by large-scale positioning data	Guo YUKUN Luo LUXI	Analysis of Real Estate Bubble Based on Revised Housing Price-to-Income Ratio
	Discussant	Tingting YAO	Discussant	Jung Won SONN	Discussant	Jae-Hong KIM
15:30 - 16:00	Tingting YAO Hongbing DENG Hong ZHANG	The Disparities and Tempo-spatial Evolution Characteristics of Hubei province country's investment climate based on ESDA-GIS	Jung Won SONN Dazhi CHU Zhigao LIU	Spatial Convergence in Knowledge Production in China?	Jae-Hong KIM Soogwan DOH	Selective Migration and Wage Differences of the College Graduates in Korea: Focusing on College and Job Location Choice Behavior
	Discussant	Yasir Niti SAMUDRO	Discussant	Ye-Seul CHOI	Discussant	Wen-Chieh LEE

16:00 - 17:30

EXCURSION : MUSEUM OF MODERN ART AT SEOUL NATIONAL UNIVERSITY

18:00 - 20:00

BANQUET (SNU FACULTY CLUB)

THURSDAY, AUGUST 7

9:00 - 18:00

TECHNICAL TOUR

WEDNESDAY, AUGUST 6

10:20 - 17:20 **YOUNG SCHOLARS SESSIONS - BK21 PLUS**
"Regional Quantitative Analysis"

ROOM (BD. 200 RM. 1042)

YSS 1	CHAIR DISCUSSANT	Jung Won SONN Soo Jung HA
10:20 - 10:40	Yunzhu SHEN Ho-Yeon KIM	The Impact of Migration Velocity and Changes in Population Density on regional Industry Agglomeration of China
10:40 - 11:00	Minyoung KIM Up LIM	Regional Wage Differentials in three Service Industry Sectors by Knowledge Intensity
11:00 - 11:20	Cheol Hee SON Jong In BAEK Yong Un BAN Na Rae CHOI	Development and Application of Impact Structure Analysis Model on CO2 Emissions Affected by the Characteristics of Urban Spatial Structure
11:20 - 11:40	In Hye YOO	A Study on the Optimal Population Density and Traffic Volume Impact on change in Urban Size

11:50 - 12:50 **LUNCH (BIBIGO)**

YSS 2	CHAIR DISCUSSANT	Sung-Goan CHOI Kichan NAM
12:50 - 13:10	Mi-Hyun YU	Network Structure Analysis on Community Building-Focusing on Kagurazaka Area, Shinzuku Japan Village Building
13:10 - 13:30	Hak-Hoon KIM	Economic Bases of Rural Centers: A Case Study of Chongwon County, Korea
13:30 - 13:50	Kyung-Min HAN Na Rae CHOI Cheol Hee SON Jong In BAEK Yong Un BAN	Analyzing Distributional Characteristics of Independently-Located Factories in non-Urbanized Area of Gimpo City, Korea
13:50 - 14:10	Jong In BAEK Yong Un BAN Na Rae CHOI Kyung Min HAN Sang Uk KANG	Urban Governance Characteristics in Accordance with Urban Policy Planning Phases - Focused on the 'Livable City Development Demonstration Project' in Cheongju City

14:10 - 14:30 **COFFEE BREAK**

ROOM (BD. 200 RM. 1042)

YSS 3	CHAIR DISCUSSANT	Yong Un BAN Seungkyu PARK
14:30 - 14:50	Bo-Yeong IM Kang-Rae MA Wonseok SEO	Impact of Environmental Changes of Large Urban Park on Apartment Prices: Focus on Seoripul Park
14:50 - 15:10	Gyoung-Sun KIM Seung-Woo SIN	Title Selection and Asymmetric Information in Joo Taek-Yeon Keum
15:10 - 15:30	Hyungkwon NAM Wonseok SEO	Impact of Spatial Accessibility of School on Apartment Resale Values
15:30 - 15:50	Dal-Nim LEE Yong-Hee CHOI Seung-Woo SIN	A Study on Rental Housing Tenure Choice Before and After the Subprime Mortgage Crisis

15:50 - 16:00 **COFFEE BREAK**

YSS 4	CHAIR DISCUSSANT	Hak-Hoon KIM Taehyun Kim
16:00 - 16:20	Na Eun HONG Yu-Mi KIM Jong In BAEK Yong Un BAN	Estimation of Greenhouse Gas Emissions Reduction Potential in Accordance with Reduction Target Scenarios
16:20 - 16:40	Jung Hyun KWAK Wonseok SEO	A Study on Determinants of Location Choice for Large-Scaled Professional Sports Facilities
16:40 - 17:00	Yu-Mi KIM Yong-Un BAN Na-Eun HONG Jong-In BAEK	Design Guidelines for a Carbon-neutral City - Focusing on Jungbu New City
17:00 - 17:20	Yong Un BAN Joong Shuk YOUN Na Rae CHOI Yu Mi KIM Jong In BAEK	Urban Development Planning Strategies in Integrated Response to Climate Change