

**7th Asian Seminar in Regional Science
PROGRAM TIMETABLE**

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Date Time	FRIDAY, Sep. 8
0830-0840	Registration (Department of Geography) 08:30 - 09:10
0840-0850	
0850-0900	
0900-0910	
0910-0920	Opening Ceremony (College of Management)
0920-0930	
0930-0940	Keynote Speech Jan Brueckner (College of Management, B101) 09:30 - 10:30
0940-0950	
0950-1000	
1000-1010	
1010-1020	
1020-1030	
1030-1040	Coffee Break 10:30 - 11:00
1040-1050	
1050-1100	
1100-1110	Keynote Speech Jinn-Yuh Hsu (College of Management, B101) 11:00 - 12:00
1110-1120	
1120-1130	
1130-1140	
1140-1150	
1150-1200	
1200-1205	Group Photo (College of Management, B101)
1205-1220	Lunch (Department of Geography) 12:05 - 13:30
1220-1230	
1230-1240	
1240-1250	
1250-1300	
1300-1310	
1310-1320	
1320-1330	
1330-1340	Parallel Session I (Department of Geography) 13:30 - 15:00
1340-1350	
1350-1400	
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1440-1450	
1450-1500	
1500-1510	Coffee Break 15:00 - 15:30
1510-1520	
1520-1530	
1530-1540	Parallel Session II (Department of Geography) 15:30 - 17:00
1540-1550	
1550-1600	
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1750-1800	Welcome Dinner (Living One) 17:30 - 19:00
1800-1810	
1810-1820	
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1850-1900	

Date Time	SATURDAY, Sep. 9
0830-0840	
0840-0850	
0850-0900	
0900-0910	
0910-0920	Parallel Session III (Department of Geography) 09:00 - 10:30
0920-0930	
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0950-1000	
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1010-1020	Coffee Break 10:30 - 11:00
1020-1030	
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1040-1050	Parallel Session IV (Department of Geography) 11:00 - 12:30
1050-1100	
1100-1110	
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1150-1200	
1200-1210	Lunch (Department of Geography) 12:30 - 13:30
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1330-1340	Parallel Session V (Department of Geography) 13:30 - 15:00
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1500-1510	Coffee Break 15:00 - 16:00
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Date Time	SUNDAY, Sep. 10
0830-0840	Post Conference Tour + Lunch (optional) 08:45 - 17:00
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Parallel Sessions

Friday, 8 September 2017

08:30 – 09:10 Registration / Department of Geography
09:10 – 09:30 Opening Ceremony / College of Management, B101
09:30 – 10:30 Keynote Speech I / College of Management, B101

Chair	Po-Yi Hung (National Taiwan University)
Keynote Speaker	Jan K. Brueckner (University of California, Irvine)
Title	Optimal Energy Taxation in Cities

10:30 – 11:00 Coffee Break
 11:00 – 12:00 Keynote Speech II / College of Management, B101

Chair	Po-Yi Hung (National Taiwan University)
Keynote Speaker	Jinn Yuh Hsu (National Taiwan University)
Title	The Political Economy of Zoning Dynamics in East Asia: Exportist Accumulation and Special Economic Zones

12:00 – 12:05 Group Photo / College of Management, B101
12:05 – 13:30 Lunch / Department of Geography, 101, 103
13:30 – 15:00 Parallel Session I / Department of Geography

Parallel Session I-1

Chair: Dao-Zhi Zeng (Tohoku University) Room: 101

[ID] Title	Author(s)
[01085] International migration, linguistic friction, and industrial agglomeration	Mariko Nakagawa (University of Tokyo)
	Ching-Mu Chen (Academia Sinica)
[01098] Estimating the Disparity in Welfare Gains from Trade between Firm Owners and Workers	Shin-Kun Peng (Academia Sinica)
	Wen-Jen Tsay (Academia Sinica)
[01024] Imitation and Innovation in a Globalizing Economy	Dao-Zhi Zeng (Tohoku University)
	Shin-Kun Peng (Academia Sinica)

Parallel Session I-2

Chair: Jinn-Yuh Hsu (National Taiwan University) Room: 103

[ID] Title	Author(s)
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[01096] Alternative Pathways to Transforming Urban Development Practices: Insights from Thailand and Oman	Bart Lambregts (Kasetsart University)
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[01099] Taming the Border Landscape: Tea Plantations and the Politics of Agricultural Technology Transfer between Taiwan and Thailand	Po-Yi Hung (National Taiwan University)
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[01094] Fiscal Incentives and Land Finance Cycles of Prefectures in China	Pi-Han Tsai (Zhejiang University) Jack Jou (California State University) Tsun-Feng Chiang (Henan University)
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Parallel Session I-3

Chair: Makoto Okumura (Tohoku University) Room: 202

[ID] Title	Author(s)
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[01005] International hub and non-hub airports pricing	Ming Hsin Lin (Osaka University of Economics)
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[01043] Hub Port Competition with Scale Economy	Yu Morimoto (Konan University) Se-il Mun (Kyoto University)
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[01087] Intercity Network Evolution Process, Sketched by a Demand-Endogenized Multimodal Network Planning Model	Makoto Okumura (Tohoku University) Masataka Hosono (Took University) Huseyin Tirtom (Japan Transport Research Institute)
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Parallel Session I-4	
Chair: Mei-Jung Lai (Feng Chia University)	Room: 305
[ID] Title	Author(s)
[01029] Valuing the Public's Preferences toward Land Use Planning with Ecosystem Services in the Forest Park-case of Choice Experiment	Chun-Hung Lee (Dong Hwa University)
	Ru-Fen Yang (Feng Chia University)
[01066] A Spatial Analysis of Land Use Change in Daya - Tanzi District	Mei-Jung Lai (Feng Chia University) Re-Yang Lee (Feng Chia University)

15:00 – 15:30

Coffee Break / the 1st floor

15:30 – 17:00

Parallel Session II / Department of Geography

Parallel Session II-1	
Chair: Brian Kim (Seoul National University)	Room: 101
[ID] Title	Author(s)
	Ryosuke Matsumoto (Railway Technical Research Institute)
[01061] Econometric Analysis of the Overcrowding of Commuting Railway Traffic in Tokyo	Takuro Morioka (National Graduate Institute for Policy Studies)
[01083] Returns to Density of Regional Railroad Companies in Japan	Tomohiro Kitamura (Kobe University)
[01062] The Effects of Urban Railway System Structural Change on System Efficiency: A Case of Seoul Metropolitan Area in Korea	Daeyoung Kwon (Seoul National University) Brian Kim (Seoul National University)

Parallel Session II-2

Chair: Chikara Yamaguchi (Hiroshima University) Room: 103

[ID] Title	Author(s)
[01013] Shadow Tolling for Joint Infrastructure Project by Multiple Governments	Ryo Itoh (Tohoku University) Se-il Mun (Kyoto University)
[01102] Agglomeration Puzzle in China: Does Trade Matter?	Jian WANG (Shanghai University)
[01065] Market Size, Firm Location, and Tacit Collusion in Non-traded Good Industries	Chikara Yamaguchi (Hiroshima University) Hiroschi Kurata (Tohoku Gakuin University)

Parallel Session II-3

Chair: Pei-Ing Wu (National Taiwan University) Room: 202

[ID] Title	Author(s)
[01059] Biodiversity Protection Drivers in SE Asia (Policy Framework of Environmental Justice Related to Coastal Management)	Tomas Zuklin (Xiamen University)
[01084] Analyzing Labor Allocation of Farmers by Division of Labor in Vietnamese	Tadashi Kikuchi (Teikyo University)
[01018] Monetizing Spillover Effects of Soil- and Groundwater- Contaminated Sites in Taiwan: How Much Higher Housing Price People Pay to Avert?	Je-Liang Liou (Chung-Hua Institution for Economic Research) Pei-Ing Wu (National Taiwan University) Alan Randall (University of Sydney) Han-Huei Chen (Chung-Hua Institution for Economic Research)

Parallel Session II-4

Chair: Fu-Chuan Lai (Academia Sinica) Room: 305

[ID] Title	Author(s)
[01009] A General Footloose Capital Model with Labor Market Friction and Unemployment	Xinmeng Li (Tohoku University) Dao-Zhi Zeng (Tohoku University)
[01050] Financial Structure of South Korea's Chaebol: A Flow-of-Funds Approach	Jiyoung Kim (Japan External Trade Organization)
[01058] Spatial Cournot Competition in Two Intersecting Circular Markets	Fu-Chuan Lai (Academia Sinica)

17:30 – 19:00

Welcome Dinner / Living One

Saturday, 9 September 2017

09:00 – 10:30 Parallel Session III / Department of Geography

Parallel Session III-1

Chair: Maki Kato (Hitotsubashi University) Room: 101

[ID]	Title	Author(s)
[01069]	The Effect of Automation on Intercity Migration	Chigusa Okamoto (University of Tokyo)
[01078]	Role of Governance, Strategies and Spatial Development Scenarios in Regional Development	Tatiana Khomiakova (National Taiwan University)
[01019]	Migration of College-Bound in Japan with Effect of Selectivity of Institution, Academic Field, and Sex	Maki Kato (Hitotsubashi University)

Parallel Session III-2

Chair: Tzai-Hung Wen Room: 103
 (National Taiwan University)

[ID]	Title	Author(s)
		Hye-Ryun Jin (Hanbat National University)
[01091]	Analysis on the Effects of Smartphone Use on Walking Speed in the Urban Environment	Seunghyun Choi (Hanbat National University) Myungsik Do (Hanbat National University)
[01097]	Labour Productivity and Agglomeration Economy - An Empirical Study on Japanese Prefectures Using Spatial Panel Models	Chian-Yue Wang (National Taipei University)
[01039]	Exploring space-time diffusion process of Dengue Fever in Kaohsiung City, Taiwan.	Wei Chien Benny Chin (National Taiwan University) Tzai-Hung Wen (National Taiwan University)

Parallel Session III-3

Chair: Hiroshi Sakamoto
 (Asian Growth Research Institute)

Room: 202

[ID] Title	Author(s)
[01036] Monopolistic Competition and the Effects of Demand Elasticity: A Framework for Rethinking Big Push	Ji Wang (Ritsumeikan University)
[01095] Demand and Supply Linkage of Houses, Housing Lots and Planned Urbanizing Areas in the Korean Capital Region	Sang Dae Lee (Gyeonggi Research Institute) Hye Ryeong Lee (Gyeonggi Research Institute)
[01023] Future Prediction of the Regional Economy in Japan: Comparison and Application of Stochastic Models	Hiroshi Sakamoto (Asian Growth Research Institute)

Parallel Session III-4

Chair: Michiya Nozaki (Gifu Keizai University)

Room: 305

[ID] Title	Author(s)
[01110] A Study on the Economic Valuation of Externalities: Unplanned establishments of Industrial Firms in Gimpo-si	Young-Sung Lee (Seoul National University) Min Jae Kim (Seoul National University)
[01081] The Economic Effect of Cold Wave and Heavy Snow: An Application of Dynamic Inoperability Input-output Model	Seung-woon Moon (Seoul National University) Euijune Kim (Seoul National University) Yoojung Lee (Seoul National University)
[01105] A Hypothetical Supply Chain with the Disruption of Production Shock: From HEM to Hypothetical APL	Michiya Nozaki (Gifu Keizai University)

10:30 – 11:00 Coffee Break / the 1st floor

11:00 – 12:30 Parallel Session IV / Department of Geography

Parallel Session IV-1	
Chair: Keisuke Kawachi (Mie University)	Room: 101
[ID] Title	Author(s)
	Kai Fan Chen (Nagoya University)
[01015] On the Competition of Cross-Border Tourism	Tatsuaki Kuroda (Nagoya University)
[01068] Two sets of books and location choices in international transfer pricing	Jen-Te Yao (Fu-Jen Catholic University)
	Keisuke Kawachi (Mie University)
[01104] Does equalization transfer enhance partial tax cooperation?	Hikaru Ogawa (University of Tokyo) Wen Ming Wang (Hunan University)
Parallel Session IV-2	
Chair: Tae-Hyoung Tommy Gim (Seoul National University)	Room: 103
[ID] Title	Author(s)
[01073] Industrial Agglomeration and Public Goods Provision with Median Location	Jyh-Fa Tsai (National Taipei University)
[01070] A note on Intrahousehold Joint Activity by Competing Risk Hazard Model	Kakuya Matsushima (Kyoto University) Kiyoshi Kobayashi (Kyoto University)
[01007] How Compact Land Use Affects Weekday and Weekend Intra-Neighborhood Travel: A Case of Seoul	Tae-Hyoung Tommy Gim (Seoul National University)

Parallel Session IV-3

Chair: Asao Ando (Tohoku University)

Room: 202

[ID] Title	Author(s)
[01021] Impact of Brexit: Firm Exit and Loss of Variety	Nobuhiro Hosoe (National Graduate Institute for Policy Studies)
[01109] Age-dependent Reliance on Agglomeration Externalities: Initial versus Post-initial Relocations of Manufacturing Establishments	Yoojin Yi (Seoul National University) Euijune Kim (Seoul National University) Seung-woon Moon (Seoul National University) Yoojung Lee (Seoul National University)
[01092] Analysis on Hazard Resilience and the Damage Recovery of Urban Infrastructure	Ho-Yong Jung (Hanbat National University) Seunghyun Choi (Hanbat National University) Myungsik Do (Hanbat National University)

Parallel Session IV-4

Chair: Se-il Mun (Kyoto University)

Room: 305

[ID] Title	Author(s)
[01010] A GIS-based Tool for Adaptation Analyses for Taiwan's Highways and Railways	Yan-Hung Chou (THI Consultants, Inc.) Yi-Chin Hu (THI Consultants, Inc.) En-Te Lin (THI Consultants, Inc.) Ching-Ru Wu (THI Consultants, Inc.) Yi-Fai Chen (Institute of Transportation) Chiung-Wen Chang (Institute of Transportation)
[01052] On the Sustainability of a Monocentric City: Lower Transport Costs from New Transport Facilities	Toshitaka Gokan (IDE-JETRO)
[01056] Structural Estimation of Tourists' Destination Choice Based on the New Economic Geography	Yusuke Adachi (Naogya University)

Parallel Session IV-5

Chair: Young-Sung Lee(Seoul National University) Room: 405

[ID] Title	Author(s)
[01071] Comparison of Pedestrian Evacuation Behaviors and Evacuation Information Using Social Force Model	Seunghyun Choi (Hanbat National University) Ho-yong Jung (Hanbat National University) Myungsik Do (Hanbat National University)
[01063] Empirically Testing Habit Formation and Discount Utility Models: Taking into Account the Spatial Autocorrelation	Kiyoshi Yonemoto (Takasaki City University of Economics)
[01111] A Study on the Economic Valuation of Internet of Things(IoT) : Test-bed Project in Goyang-si	Young-Sung Lee (Seoul National University) Min Jae Kim (Seoul National University)

12:30 – 13:30 Lunch / Department of Geography, 101, 103

13:30 – 15:00 Parallel Session V / Department of Geography

Parallel Session V-1

Chair: Tohru Naito (Doshisha University) Room: 101

[ID] Title	Author(s)
[01054] Globalization, Gender Empowerment and Fertility	Mizuki Komura (Musashi University) Hikaru Ogawa (University of Tokyo)
[01080] Protection and Predation in a Linear Market	G. George Hwang (Shih Hsin University)
[01107] Precautionary Health Policy, Longevity, Ageing and Population Distribution	Tohru Naito (Doshisha University) Daisuke Ikazaki (Japan Women's University) Tatsuya Omori (Chukyo University)

Parallel Session V-2

Chair: Jeong-Il Park (Keimyung University) Room: 103

[ID] Title	Author(s)
[01088] Large Cities and Industrial Agglomerations of Business Service sector -- A Case of Japan	Shinya Fukui (Kobe University)
[01089] Exploring the Production of Taiwan's Non-Government-Led Creative District with the Perspective of Gentrification -- A Case Study of Zheng Xing Street in Tainan	Yao-Zu Hsu (National Cheng Kung University)
[01051] Spatial Dynamic Pattern Analysis of Green Industry Growth in the Seoul Metropolitan Area, South Korea	Jeong-Il Park (Keimyung University) Sugie Lee (Hanyang University) Sunjoo Park (Korea Institute of Public Administration)

Parallel Session V-3

Chair: Taelim Choi Room: 202
 (Incheon Development Institute)

[ID] Title	Author(s)
[01067] Korea Being on the 4th Industrial Revolution?	Min Ju Choi (Hanbat National University) TaeGeun Byun (Youjin Urban & Architecture Management Institute) SangHo Lee (Hanbat National University) Se Yun An (Hanbat National University)
[01093] The Path-Dependency City Development Driven by Innovation Industry: Cases Studies in Taiwan	Simon Chen (FengChia University)
[01017] Effect of Place-Specific Entry Regulation on Large Retail Stores in South Korea	Taelim Choi (Incheon Development Institute) Jeong-Il Park (Keimyung University)

Parallel Session V-4

Chair: Euijune Kim(Seoul National University)

Room: 305

[ID] Title	Author(s)
[01022] Detection of Functional Regions based on a Transaction Network of Business Establishments: Evidence from Miyagi Prefecture.	Keisuke Takano (University of Tsukuba) Yasuaki Kikukawa (University of Tsukuba) Morito Tsutsumi (University of Tsukuba)
[01055] Industry Heterogeneity and Office Vacancy: A Big Data Analysis of Sydney CBD Office Market	Hoon Han (University of New South Wales)
[01072] Education Investment and Labor Supply in Technology Progress Economy	Youngjin Woo (Seoul National University) Euijune Kim (Seoul National University) Haeun Jo (Seoul National University)

15:00 – 16:00

Coffee Break & Free Communication