

		WEDNESDAY, May 17	
08:00-08:30			
08:30-09:00			
09:00-09:20			
09:20-09:30			
09:30-10:00			
10:00-10:20			
10:20-10:30			
10:30-11:00			
11:00-11:20			
11:20-11:30			
11:30-12:00			
12:00-12:30			
12:30-13:00			
13:00-13:30			
13:30-14:00			
14:00-14:30 For	um I		
1 14:3()-15:()() 1	participants)		
	14:00-15:30		
9.55	C-Hub 3F Coffee Break		
	Forum III	Registration	
16:00-16:30 Forum II	(open to all	14:00-18:00	
(open to all participants)	participants)	C-Hub 1F	
16:30-17:00 16:00-17:30	16:00-17:30		
17:00-17:30 C-Hub 3F	Department of Urban Planning 50118		
17:30-18:00			
18:00-18:30		Icebreaking	
18:30-19:00		Reception	
19:00-19:30		18:00-19:30 C-Hub 1F	







Date Time	THURSDAY, May 18	
08:00-08:30	Registration	
08:30-09:00	08:00-09:20	
09:00-09:20	The Magic School of Green Technologies – Chung Hwa Hall	
09:20-09:30	Opening Ceremony 09:20-09:30 The Magic School of Green Technologies – Chung Hwa Hall	
09:30-10:00	Keynote Speech I: Prof. Marcus Berliant	
10:00-10:20	09:30-10:30 The Magic School of Green	
10:20-10:30	Technologies – Chung Hwa Hall	
10:30-11:00	Coffee Break	
11:00-11:20		
11:20-11:30	Parallel Session I	
11:30-12:00	11:00-12:30	
12:00-12:30		
12:30-13:00	Lunch	PRSCO Council Meeting
13:00-13:30	12:30-13:30	(invited only)
13:30-14:00	Parallel Session II	12:30-14:30
14:00-14:30	13:30-15:00	C-Hub 3F
14:30-15:00	13.30-13.00	
15:00-15:30	Coffee Break	
15:30-16:00	Parallel Session III	
16:00-16:30	15:30-17:00	LRPC Meeting
16:30-17:00	15.50-17.00	(invited only)
17:00-17:30		16:00-17:30 C-Hub 3F
17:30-18:00		
18:00-18:30		
18:30-19:00		
19:00-19:30		









Date Time	FRIDAY, May 19	
08:00-08:30		
08:30-09:00		RSAI Council Meeting
09:00-09:20	Parallel Session IV	(invited only) 08:00-10:00
09:20-09:30	08:30-10:00	06.00-10.00 C-Hub 3F
09:30-10:00		3 1145 61
10:00-10:20	Coffee Break	
10:20-10:30	Keynote Speech II: Prof. Fred Phillips	
10:30-11:00	10:20-11:20	
11:00-11:20	The Magic School of Green Technologies – Chung Hwa Hall	
11:20-11:30	Break	
11:30-12:00	Keynote Speech III: Prof. Shin-Kun Peng	
12:00-12:30	11:30-12:30 The Magic School of Green Technologies – Chung Hwa Hall	
12:30-13:00	Lunch	
13:00-13:30	12:30-13:30	
13:30-14:00	Parallel Session V	
14:00-14:30	13:30-15:00	
14:30-15:00	15.50 15.00	
15:00-15:30	Coffee Break	
15:30-16:00	Parallel Session VI	
16:00-16:30	15:30-17:00	
16:30-17:00	15.50-17.00	
17:00-17:30		
17:30-18:00	Gala Dinner	
18:00-18:30	17:30-19:00	
18:30-19:00	Shangri-La's Far Eastern Plaza Hotel, Tainan 3F	
19:00-19:30		







Date Time	SATURDAY	, May 20
07:50-08:00		
08:00-08:30		
08:30-09:00		
09:00-09:20		
09:20-09:30		
09:30-10:00		
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10:20-10:30		
10:30-11:00	Doct conformed Town	
11:00-11:20	Post-conference Tour & Lunch (optional)	
11:20-11:30	07:50-17:00	
11:30-12:00		
12:00-12:30	Meeting place: Department of Urban Planning 1F	
12:30-13:00	Department of Croan Flamming 11	
13:00-13:30		
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19:00-19:30		







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SESSION PLAN (FINAL 2017.05.09)

Wednesday, 17 May, 2017

Forum I	14:00-15:30
Topic	Key Figures in Regional Science who have shaped My Research Career
Room	C-Hub 3F
Chair	Kingsley Haynes

- Opening and Welcome Neil Reid (University of Toledo)
- Regional Science Academy Lecture Series: "Great in Regional Science from Japan" Yoshiro Higano (Tsukuba University)
- Regional Science Academy Ex Libris Session on: "Which 2 or 3 regional scientists and their publication has been of greatest influence on my research career, and why?"

 Lily Kiminami (Niigata University)

 Robert Stimson (University of Melbourne)

 Mike Carroll (University of North Texas)

Coffee Break 15:30-16:00

Forum II	16:00-17:30
Topic	The Voice of The Regional Science Academy
Room	C-Hub 3F
Chair	Neil Reid

- Challenges for Regional Science Research A Panel Discussion with participation Led by Robert Stimson (University of Melbourne), Kingsley Haynes, (George Mason University), Patricio Aroca (Adolfo Ibanez University)
- Closure and Way Forward for the Regional Science Academy Led by **Neil Reid** (University of Toledo), with contributions and suggestions from the floor.







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Forum III 16:00-17:30	
Topic	Collaborative Methods and Systems for Spatiotemporal Information Processing
Room	Department of Urban Planning 50118
Chair	Shiann-Far Kung

• Opening and Welcome

Shiann-Far Kung (National Cheng Kung University)

- Problems & Challenges for Conducting Regional Science in Chianan Plain, Taiwan
 - Establishment of Spatiotemporal Information of Chia-nan Irrigation.
 Yi-Hsing Tseng (National Cheng Kung University)
 - > Transformation of Water landscape, Land use and Industrial development Chung Chen-Kun (National Cheng Kung University)
 - ➤ Influence of the Farm Irrigation Facilities on the Transformations of the Settlements **Ping-Sheng Wu** (National Cheng Kung University)
- Solutions for Conducting Regional Science in Chianan Plain, Taiwan
 - ➤ The Role of Geospatial Data for Regional Science. **Hsiung-Ming Liao** (Academia Sinica)
 - ➤ Collaborative Methods and Systems: the Research Repository & Communication Platform.

Tyng-Ruey Chuang (Academia Sinica)

• Panel Discussion & Closing

Icebreak	g Reception 18:00-19:30
Room	C-Hub 1F
Chair	Fu-Chuan Lai & Shiann-Far Kung







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Thursday, 18 May, 2017

Registration 08:00-09:20

Room The Magic School of Green Technologies – Chung Hwa Hall

Opening Ceremony 09:20-09:30

Room The Magic School of Green Technologies – Chung Hwa Hall

Chair Fu-Chuan Lai & Shiann-Far Kung

Keynote Speech I 09:30-10:30

Title A Scale-Free Transportation Network Explains the City-Size Distribution

Speaker Marcus Berliant

Room The Magic School of Green Technologies – Chung Hwa Hall

Chair Yoshiro Higano

Coffee Break 10:30-11:00

Parallel Session I 11:00-12:30

Parallel Session I-A

Topic Innovation, Knowledge and Industry Issues

Room The Magic School of Green Technologies – Room 2

Chair Shiann-Far Kung

 A Study on an Improvement Plan of Lodging Facilities for the Revitalization of the Old CBD in Gwangju Metropolitan City: Focused on Free Independent Travelers
 Chang-Yong Moon, Chonnam National University, South Korea

Woo-Jin Shin, Chonnam National University, South Korea

 Coagglomeration and Japanese MNF's Overseas Location in East Asia: case of automobile Suminori Tokunaga, Reitaku University, Japan

Yuko Akune, Reitaku University, Japan

Maria Ikegawa, Policy Research Institute, MAFF, Japan

Research of Conscioussness about Career Choice in Bali Province, Indonesia

Yoko Mayuzumi, Bunkyo University, Japan

Takeshi Mizunoya, University of Tsukuba, Japan

Yoshiro Higano, University of Tsubuka, Japan

- Yoko Mayuzumi
- Chang-Yong Moon
- Yuko Akune







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Parallel Session I-B

Topic Asian Urban and Regional Issues

Room The Magic School of Green Technologies – Room 3

Chair Fred Phillips

 Host Country's FDI Regulations, Multinational Enterprises' Entry Strategies, and Mixed Markets

Yukio Karasawa-Ohtashiro, Nanzan University, Japan

Dapeng Cai, Nanzan University, Japan

- Business Relocation Incentive Decisions: A survey of economic development professionals Fred Phillips, Yuan Ze University, Taiwan & Stony Brook University, United States Nasir Sheikh, SUNY Korea, South Korea
- An Empirical Study on Night Market Program utilizing Monetary Support by the Government - Focusing on Dae-in Art Night Market in Gwangju, Korea Jin Choi, Chonnam National University, South Korea Woo-Jin Shin, Chonnam National University, South Korea

Discussant

- Jin Choi
- Yukio Karasawa-Ohtashiro
- Fred Phillips

Parallel Session I-C

Topic Innovation, Knowledge and Industry Issues

Room The Magic School of Green Technologies – Room 4

Chair Neil Reid

• The Emergence of the American Craft Beer Industry: Challenges and Opportunities for the Hops Industry

Neil Reid, University of Toledo, United States

 Greenfield, Merger and Acquisition, or Export? Regulating the Entry of Multinational Enterprises to a Host-Country Market

Dapeng Cai, Nanzan University, Japan

Yukio Karasawa-Ohtashiro, Nanzan University, Japan

The dynamic observation of interregional co-invention
 Der-Shiuan Lee, Chinese Culture University, Taiwan

- Der-Shiuan Lee
- Neil Reid
- Dapeng Cai







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Parallel Session I-D

Topic Environmental and Sustainable Development

Room Department of Urban Planning 50102

Chair Patricio Aroca

• Urban System, Economic Growth and Income Distribution: Spatial Econometric Analysis on Urban Panel Data of China

Haiyan Zhong, Southwest University for Nationalities, China

• Functional Regional Income Distribution in the Chilean Mining Sector

Patricio Aroca, Universidad Adolfo Ibáñez, Chile

Nicolás Garrido, Universidad Diego Portales, Chile

Daniel Manzor, Universidad Adolfo Ibáñez, Chile

• Carbon pricing and Energy Saving: Evidence from Field Experiment in Japan and Taiwan

Tun-Yen Wang, Kyoto University, Taiwan

Junji Tojo, Kyoto University, Japan

Yanmin He, Kyoto University, Japan

Discussant

- Tun-Yen Wang
- Haiyan Zhong
- Patricio Aroca

Parallel Session I-E

Topic Environmental and Sustainable Development

Room Department of Urban Planning 50118

Chair Dai-Gee Shaw

Housing Prices, Wages, and the Value of Climate and Air Quality in Taiwan

Daigee Shaw, Institute of Economics, Academia Sinica, Taiwan

Ju-Chin Huang, University of New Hampshire, United States

Yi Qing Chen, National Chengchi University, Taiwan

 Pricing environmental pollution in Chinese cities with hedonic pricing model: from the perspective of spatial econometrics and voting-by-foot mechanism analysis

Xianchun Liao, University of Jinan, China

Wei Geng, Tianjin University of Finance and Economics, China

• Scenario Analysis of Municipal Solid Waste Management system in Yangon city, Myanmar

Tin Min Htoo, University of Tsukuba, Japan

Helmut Yabar, University of Tsukuba, Japan

Yoshiro Higano, University of Tsubuka, Japan

Takeshi Mizunoya, University of Tsubuka, Japan

- Tin Min Htoo
- Daigee Shaw
- Xianchun Liao







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Parallel Session I-F

Topic Method of Urban and Regional Analysis

Room Department of Urban Planning 50120

Chair Yoshiro Higano

 Simulation Analysis of Regional Economic Policy to Control Environmental Load on the Air and Water in Tokyo

Noriko Nozaki, University of Tsukuba, Japan Rajeev Singh, University of Tsukuba, Japan Takeshi Mizunoya, University of Tsukuba, Japan Helmut Yabar, University of Tsukuba, Japan Yoshiro Higano, University of Tsukuba, Japan

• A Regional Analysis of Inflation Persistence: A Case of Indonesia

Masagus M. Ridhwan, Bank Indonesia, Indonesia

Angsoka Y. Paundralingga, Bank Indonesia, Indonesia

Melva V. Grace, Bank Indonesia, Indonesia

 Strategic Planning of Regional Development: Review of Methodologies and Governance Policies

Tatiana Khomiakova, National Taiwan University, Taiwan

Discussant

- Tatiana Khomiakova
- Noriko Nozaki
- Masagus M. Ridhwan

Parallel Session I-G

Topic Urban and Regional Planning

Room Department of Urban Planning 50402

Chair Satoru Ono

Bangkok Motorcycle Taxis as 'Eyes on Street'?
 Sirirat Sornprasit, Chulalongkorn University, Thailand
 Warramet Sirijintana, Chulalongkorn University, Thailand

Redefining the Meanings behind the Festivals of Ages
 Ottavia Huang, National Cheng Kung University, Taiwan
 Ding-Bang Luh, Asia University, Taiwan

 Application of Geodesign Tool in Communicative Process of Japanese Public Facility Management

Satoru Ono, Ritsumeikan University, Japan

- Satoru Ono
- Sirirat Sornprasit
- Ottavia Huang









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Parallel Session I-H

Topic Asian Urban and Regional Issues

Room Department of Urban Planning 50404

Chair Yuzuru Miyata

• The social capital into the construction of citizenship **Alma Soberano**, Universidad Autónoma de Baja California, Mexico

 Evaluating Effects of the Seismic Retrofitting Promotion Project on Economic Damage Reduction in Kyoto city

Ryoya Tomeno, Ritsumeikan University, Japan

Mingji Cui, Ritsumeikan University, Japan

Yusuke Toyoda, Ritsumeikan University, Japan

Agglomeration and Dispersion Mechanism of a System of Cities with Residential Areas
 Yuzuru Miyata, Toyohashi University of Technology, Japan
 Hiroyuki Shibusawa, Toyohashi University of Technology, Japan
 Daisuke Ito, Toyohashi University of Technology, Japan

Discussant

- Yuzuru Miyata
- Alma Soberano
- Ryoya Tomeno

Parallel Session I-I

Topic Urban and Regional Planning

Room Department of Urban Planning 50406

Chair Wei Xiao

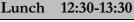
The Curating Design for a Diverse-Brand Joint Exhibition
 Wen Fong, National Taipei University of Technology, Taiwan
 Tien-Li Chen, National Taipei University of Technology, Taiwan

- Agricultural Land and Rural-Urban Migration in China: A New Pattern
 Wei Xiao, Southwestern University of Finance and Economics, China
 Guochang Zhao, Southwestern University of Finance and Economics, China
- Making a Village Input-Output Table (VIOT) from Household Survey: A case study of a rural village of Ngoi District, Luang Prabang Province, Lao PDR Soulixay Hongsakhone, Hiroshima University, Japan Masaru Ichihashi, Hiroshima University, Japan

Discussant

- Soulixay Hongsakhone
- Wen Fong
- Wei Xiao

Li di







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PRSCO Council Meeting 12:30-14:30

Invited only

Room C-Hub 3F

Chair

Parallel Session II 13:30-15:00

Parallel Session II-A

Topic Method of Urban and Regional Analysis

Room The Magic School of Green Technologies – Room 2

Chair Hiroyuki Shibusawa

• Is Indonesia's Growth Inclusive?

Yangki Suara, King's College London, United Kingdom

Priasto Aji, Asian Development Bank, Indonesia

• Evaluating the Spatial Economic Impacts of Tourism in Shizuoka Prefecture, Japan: An Inter-regional Input-Output Approach

Hiroyuki Shibusawa, Toyohashi University of Technology, Japan

Katsuhiro Sakurai, Rissho University, Japan

Makoto Yamaguchi, Toyohashi University of Technology, Japan

• Using Mixed Methods to Examine how Jurisdictions in the United States are handling UAV use at the Local Level

Eric Yamashita, University of Hawaii at Manoa, United States

- Eric Yamashita
- Yangki Suara
- Hiroyuki Shibusawa







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Parallel Session II-B

Topic Environmental and Sustainable Development

Room The Magic School of Green Technologies – Room 3

Chair Bonghyun Jeong

 Problems of High-Speed Rail Operation and Urban Transport Policy in Gwangju Metropolitan City, Korea

Bonghyun Jeong, Chonnam National University, South Korea

Eunju Jung, Chonnam National University, South Korea

• Estimating the demand elasticity for Tourism in Palau's Rock Islands Southern Lagoon

Shirley Koshiba, University of Tsukuba, Japan

Takeshi Mizunoya, University of Tsukuba, Japan

Helmut Yabar, University of Tsukuba, Japan

Yoshiro Higano, University of Tsukuba, Japan

• Using P-median model to allocate alternative fuel filling stations in Tainan

Jong-Ying Tsai, National Cheng Kung University, Taiwan

Tzu-Chang Lee, National Cheng Kung University, Taiwan

Kuei-Chao Chang, National Cheng Kung University, Taiwan

Discussant

- Jong-Ying Tsai
- Bonghyun Jeong
- Shirley Koshiba

Parallel Session II-C

Topic Asian Urban and Regional Issues

Room The Magic School of Green Technologies – Room 4

Chair Darius Tirtosuharto

Does Fiscal Efficiency Support Poverty Alleviation in the Indonesian Regions?
 Darius Tirtosuharto, Bank Indonesia, Indonesia

• Sustainable Urban Regeneration through the Participation of Private Companies: The Case Study of Hyundai Motor Group

Eonyong Lee, Chonnam National University, South Korea

Bonghyun Jeong, Chonnam National University, South Korea

Minjae Kwak, Chonnam National University, South Korea

• Does Microfinance Improve Households' Welfare of Ethnic Minorities? Evidence from Bac Kan Province, Vietnam

Thu Vu, Hiroshima University, Japan

Daisaku Goto, Hiroshima University, Japan

- Thu Vu
- Darius Tirtosuharto
- Eonyong Lee







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Parallel Session II-D

Topic Spatial Economy

Room Department of Urban Planning 50118

Chair Mei-Jung Lai

• Application of Cluster Analysis for Land Use Changes Detection in Daya District

Ru-Fen Yang, Feng Chia University, Taiwan Mei-Jung Lai, Feng Chia University, Taiwan Re-Yang Lee, Feng Chia University, Taiwan

Labor Standards and Export-Platform FDI in a Unionized Oligopoly

Ki-Dong Lee, Keimyung University, South Korea

 Economic Impacts on Tourism Industry in the 2016 Kumamoto Earthquakes: Based on a Survey to Tourism Related Business Offices

Mingji Cui, Ritsumeikan University, Japan

Qinglin Cui, National Research Institute for Earth Science and Disaster Resilience, Japan

Kohei Sakai, Ritsumeikan University, Japan

Hiroari Shimizu, Ritsumeikan University, Japan

Yusuke Toyoda, Ritsumeikan University, Japan

Hidehiko Kanegae, Ritsumeikan University, Japan

Discussant

- Mingji Cui
- Ru-Fen Yang
- Ki-Dong Lee

Parallel Session II-E

Topic Spatial Economy

Room Department of Urban Planning 50120

Chair Tohru Naito

• Partial privatization in asymmetric multi-market competition

Tohru Naito, Doshisha University, Japan

Akio Kawasaki, Kagoshima University, Japan

 Place Marketing Strategy of Local Festival for the Revitalization of an Old City Center: Focused upon Chungjang Festival in Gwangju Metropolitan City, Korea

Sora Jeon, Chonnam National University, South Korea

Bonghyun Jeong, Chonnam National University, South Korea

• Does Lao economy suffer from "Resource Curse"?

Soukvisan Khinsamone, Saitama University, Japan

- Soukvisan Khinsamone
- Tohru Naito
- Sora Jeon









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Parallel Session II-F

Topic Asian Urban and Regional Issues

Room Department of Urban Planning 50102

Chair Shin-Kun Peng

 Estimating Disparity in Welfare Gains from Trade between Firm Owners and Workers Ching-Mu Chen, Institute of Economics, Academia Sinica, Taiwan Shin-Kun Peng, Institute of Economics, Academia Sinica, Taiwan Wen-Jen Tsay, Institute of Economics, Academia Sinica, Taiwan

• The Development of Knowledge Interaction and Spatial Dynamics in Industrial Districts: a Case Study of Southern Taiwan

Hai-Ping Lin, National Cheng Kung University, Taiwan Tai-Shan Hu, National Cheng Kung University, Taiwan

 Trade Costs, Tariff Complementarity Effect, and Welfare Analysis of a Free Trade Agreement

Akihiko Yanase, Nagoya University, Japan **Masafumi Tsubuku**, Daito Bunka University, Japan

Discussant

- Akihiko Yanase
- Ching-Mu Chen
- Hai-Ping Lin

Parallel Session II-G

Topic Asian Urban and Regional Issues

Room Department of Urban Planning 50402

Chair Serena Serrano Oswald

- Economic, political and family changes in a rural-indigenous migrant setting in Mexico
 Serena Serrano Oswald, Universidad Nacional Autónoma de México, Mexico
- Additional Evidence of Anticommons in Land Development
 Tzuchin Lin, National Chengchi University, Taiwan
- The Impact of Internet-of-Things on the Choice of Advanced Broadband Access: A Case of Thai Internet Users

Hitoshi Mitomo, Waseda University, Japan Tatcha Sudtasan, Waseda University, Japan

- Hitoshi Mitomo
- Serena Serrano Oswald
- Tzuchin Lin







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Parallel Session II-H

Urban and Regional Planning Topic

Room Department of Urban Planning 50404

Toru Fujisawa Chair

Lobbying to Landowners Accelerates the Great Divergence

Tsuyoshi Shinozaki, Tohoku Gakuin University, Japan

Akihiko Kaneko, Waseda University, Japan

Kojun Hamada, Niigata University, Japan

Mitsuyoshi Yanagihara, Nagoya University, Japan

• Disaster-Preventing Efforts Taking into Consideration the Regional Characteristics

Toru Fujisawa, Arkadas. Inc, Japan

Maya Fujita, Arkadas. Inc, Japan

A Study on Effective Local Information Management in Nagakute City, Aichi - Based on

Resident's Behavior Factors of Getting Local Information by using "Kairanban"

Hiroari Shimizu, Ritsumeikan University, Japan

Satoru Ono, Ritsumeikan University, Japan

Hidehiko Kanegae, Ritsumeikan University, Japan

Discussant

- Hiroari Shimizu
- Tsuvoshi Shinozaki
- Toru Fujisawa

Parallel Session II-I

Innovation, Knowledge and Industry Issues Topic

Department of Urban Planning 50406 Room

Wei Geng Chair

• Do Deep Agreements Actually Promote Global Value Chains Position?

Wei Geng, Tianjin University of Finance and Economics, China

Weiwei Wang, Tianjin University of Finance and Economics, China

Wei Wang, Tianjin University of Finance and Economics, China

• A Study on the Application of Resilience for Sustainable Cities

Bonghyun Jeong, Chonnam National University, South Korea

Eunju Jung, Chonnam National University, South Korea

• Service Availability vs Community Demand: The Viability of Union Digital Centers in

Rural Bangladesh

Md. Fakrul Islam, University of Rajshahi, Bangladesh

Mahmud Reza, University of Rajshahi, Bangladesh

Wardatul Akmam, University of Rajshahi, Banglades

- Md. Fakrul Islam
- Wei Geng
- Bonghyun Jeong







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Coffee Break 15:00-15:30

Parallel Session III 15:30-17:00

Parallel Session III-A

Topic Spatial Economy

Room The Magic School of Green Technologies – Room 2

Chair Budy Resosudarmo

 Tariff Reform and Child Mortality in Developing Countries: The Case of Indonesia Budy Resosudarmo, Australian National University, Australia
 Yessi Vadila, Australian National University, Australia

• The diversity of faith depends on the characteristics of local community - Comparing between 23 wards in Tokyo and Kyoto-city from the Christian's viewpoint **Kasumi Susaki**, Ryukoku University, Japan

 The Spatial Analysis of Development in Thailand using Nighttime Light Data Nattapong Puttanapong, Thammasat University, Thailand

Discussant

- Nattapong Puttanapong
- Budy Resosudarmo
- Kasumi Susaki

Parallel Session III-B

Topic Urban and Regional Planning

Room The Magic School of Green Technologies – Room 3

Chair Sang-Ho Hong

• The zoning system adjustment mechanism by exit and voice: theoretical retrospect and practices

Simon Chen, Feng Chia University, Taiwan

 The effect of the consumption tax on economic growth and welfare with money and endogenous fertility

Daisuke Matsuzaki, Toyo University, Japan **Akihiko Kaneko**, Waseda University, Japan

 A study on a way to realize reconstruction of large-scale apartment complex for sustainable urban management: based on estimate of willingness-to-pay

Sang-Ho Hong, Chonnam National University, South Korea

Jin Choi, Chonnam National University, South Korea

Woo-Jin Shin, Chonnam National University, South Korea

- Sang-Ho Hong
- Simon Chen
- Daisuke Matsuzaki







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Parallel Session III-C

Topic Innovation, Knowledge and Industry Issues

Room The Magic School of Green Technologies – Room 4

Chair Hiroyuki Taguchi

 A Study on the Livability of Social Housing Community in Taiwan: the Case Study of the Former Army Maintenance Plant Base in Taipei City

Hui-Chun Chuang, National Taipei University of Technology, Taiwan Kuang-Hui Peng, National Taipei University of Technology, Taiwan

 The Resource Curse Hypothesis Revisited: Evidence from Asian Economies Hiroyuki Taguchi, Saitama University, Japan
 Ni Lar, Saitama University, Japan

1 (1 = 42) Gardania Gin Grote, Japan

Domestic Income Transfer and Workers' Welfare in a Dual Economy

Makoto Tawada, Aichi Gakuin University, Japan

Ling Qi, Central University of Finance and Economics, China

Kojun Hamada, Niigata University, Japan

Discussant

- Makoto Tawada
- Hui-Chun Chuang
- Hiroyuki Taguchi

Parallel Session III-D

Topic Method of Urban and Regional Analysis

Room Department of Urban Planning 50102

Chair Ta-Chien Chan

• A Study on Causes of Vacant Dwellings Following Changes of Urban Spatial Structure - Focusing On The Case of Gwangju Metropolitan City

Young-Ok Son, Chonnam National University, South Korea

Jin Choi, Chonnam National University, South Korea

In-Seo Kim, Chonnam National University, South Korea

Ju-Mong Na, Chonnam National University, South Korea

- Evaluating the capacity and spatial accessibility of emergency medical resources in Taiwan
 Ta-Chien Chan, Academia Sinica, Taiwan
- Evaluation of Environmental Performance of Municipal Solid Waste Management System in Mandalay City, Myanmar

Than Naing Win, University of Tsukuba, Japan

Helmut Yabar, University of Tsukuba, Japan

Yoshiro Higano, University of Tsukuba, Japan

Takeshi Mizunoya, University of Tsukuba, Japan

- Than Naing Win
- Young-Ok Son









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Parallel Session III-E

Topic Urban and Regional Planning

Room Department of Urban Planning 50118

Chair Sutee Anantsuksomsri

• Development strategy for the circular economy of railway transportation: A case study for the Eastern region of Taiwan

Ya-Ning Chen, National Taipei University of Technology, Taiwan Kuang-Hui Peng, National Taipei University of Technology, Taiwan

 Assessing impacts of rubber prices on land use change in the eastern region of Thailand Sutee Anantsuksomsri, Chulalongkorn University, Thailand
 Nij Tontisirin, Thammasat University, Thailand
 Paitoon Wongsasutthikul, The Thai Rubber Association, Thailand

The Real Equation of Regional Resilience
 Haydee Jacklyn Malubay, University of the Philippines, Philippines

Discussant

- Haydee Jacklyn Malubay
- Ya-Ning Chen
- Sutee Anantsuksomsri

Parallel Session III-F

Topic Asian Urban and Regional Issues

Room Department of Urban Planning 50120

Chair Fu-Chuan Lai

Spatial Cournot Competition in Two Intersecting Circular Markets
 Fu-Chuan Lai, Academia Sinica, Taiwan

• A Study on Improvement of Young Entrepreneurship Policy: Focused on "Support for Young Market Traders in Traditional Markets"

Min Jae Kwak, Chonnam National University, South Korea Woo Jin Shin, Chonnam National University, South Korea

• Globalization of the Regional Hub Cities in Japan: Progresses over 35 years and Prospects for "Sapporo / Sendai / Hiroshima / Fukuoka"

Takayuki Kubo, Fukuoka Asian Urban Research Center, Japan

- Takayuki Kubo
- Fu-Chuan Lai
- Min Jae Kwak







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Parallel Session III-G

Topic Innovation, Knowledge and Industry Issues

Room Department of Urban Planning 50402

Chair Haifeng Qian

• Innovation Ecosystems for Creative Industries: A Multi Case-Study Research of Three Creative Cities in Indonesia

Avanti Fontana, Universitas Indonesia, Indonesia Yuwono Imanto, Universitas Indonesia, Indonesia Phillip Gobang, CIS School of Innovation, Indonesia

• International cross-overs in the triple helix strategy, to strengthen the culture creative industry

Bart van Bueren, National Cheng Kung University, Taiwan

Cultural Entrepreneurship in U.S. Cities
 Haifeng Qian, The University of Iowa, United States
 Shiqin Liu, The University of Iowa, United States

Discussant

- Haifeng Qian
- Avanti Fontana
- Bart van Bueren

Parallel Session III-H

Topic Asian Urban and Regional Issues

Room Department of Urban Planning 50406

Chair Md. Fakrul Islam

Characteristics Analysis of Poverty of Elderly and Potential Elderly Households
 Deokho Cho, Daegu University, South Korea
 Changwhan Yeo, Daegu University, South Korea

- Research on Carbon emission in Guangdong Province based on IO modeling
 Yu Chen, University of Tsukuba, Japan
- Environmental Impact of Pond Filling in a North-Western District of Bangladesh

Md. Fakrul Islam, University of Rajshahi, Bangladesh

Md. Yeamin Ali, University of Rajshahi, Bangladesh

Wardatul Akmam, University of Rajshahi, Bangladesh

Akib Javed, University of Rajshahi, Bangladesh

Rupali Akhtar, University of Rajshahi, Bangladesh

Discussant

- Md. Fakrul Islam
- Deokho Cho
- Yu Chen

LRPC Meeting 16:00-17:30

Invited only

Room C-Hub 3F







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Friday, 19 May, 2017

RSAI Council Meeting 08:00-10:00

Invited only

Room C-Hub 3F

Chair

Parallel Session IV 08:30-10:00

Parallel Session IV-A

Topic Asian Urban and Regional Issues

Room The Magic School of Green Technologies – Room 2

Chair Mototsugu Fukushige

 Differences Between Bonders, Bridgers, and Linkers: Cleaning up After Disasters in Japan Kiyomi Kawamoto, Hokkaido University of Education, Japan Karl Kim, University of Hawaii at Manoa, United States

• From Representation to Empowerment: Reflections on and review of the participatory budgeting by citizens' initiative movement in Taipei

Ching-Hsi Chen Tsai, National Taipei University of Technology, Taiwan Kuang-Hui Peng, National Taipei University of Technology, Taiwan

 The 2011 Japanese Energy Crisis: Effects on the Magnitude and Pattern of Load Demand Niematallah Elamin, Osaka University, Japan
 Mototsugu Fukushige, Osaka University, Japan

- Niematallah Elamin
- Kiyomi Kawamoto
- Ching-Hsi Chen Tsai







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Parallel Session IV-B

Topic Environmental and Sustainable Development

Room The Magic School of Green Technologies – Room 3

Chair Akio Matsumoto

 Environmental effect of ambient charge in a Cournot oligopoly market Akio Matsumoto, Chuo University, Japan Keiko Nakayama, Chukyo University, Japan

 Rural Household Preferences on Community-based Health Insurance in Lao PDR Thiptaiya Sydavong, Hiroshima University, Japan
 Daisaku Goto, Hiroshima University, Japan

• Congestion Management for the Bottleneck Flow of Electric Power Systems Shinichi Taniguchi, Waseda University, Japan

Discussant

- Shinichi Taniguchi
- Akio Matsumoto
- Thiptaiya Sydavong

Parallel Session IV-C

Topic Innovation, Knowledge and Industry Issues

Room The Magic School of Green Technologies – Room 4

Chair Hsiao-Ling Chung

• Examining the Value Co-Creation Process of International Design Competition and Enterprise Participant: Perspective from Micro Design Brand in Taiwan

Pin-Chieh Wu, National Cheng Kung University, Taiwan

Chia-Han Yang, National Cheng Kung University, Taiwan

Meng-Dar Shieh, National Cheng Kung University, Taiwan

 Competitive Brand Based on Customer – Perceived Value: A Comparative Study on Samsung and Apple among University Students

Md Arifur Rahman, Ritsumeikan University, Japan

 Positioning the Cultural Creative Industries Policy Urban Network ~ From Local to Regional Dimensions of the Six Municipalities in Taiwan

Hsiao-Ling Chung, National Cheng Kung University, Taiwan

- Hsiao-Ling Chung
- Pin-Chieh Wu
- Md Arifur Rahman







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Parallel Session IV-D

Topic Innovation, Knowledge and Industry Issues

Room Department of Urban Planning 50118

Chair Eon Yong Lee

 Critical Review of 'Creative Milieu' for Korean Urban Cultural Policy: The Case of Cultural Industry Investment Promotional Zone in Gwangju

Eon Yong Lee, Chonnam National University, South Korea Jumong Na, Chonnam National University, South Korea

• Inter-Region Found in Fukushima and Chernobyl - A Regional Succession Theory by a Set of Consciousness

Tomohiko Yamanaka, University of Niigata Prefecture, Japan

 High Season Traffic Congestion Analysis of Rural Tourism Destinations: A Case Study for Amanohashidate, Japan

Koyu Kato, The University of Fukuchiyama, Japan

Eric Hawkinson, The University of Fukuchiyama, Japan

Seiji Nakao, The University of Fukuchiyama, Japan

Discussant

- Koyu Kato
- Eon Yong Lee
- Tomohiko Yamanaka

Parallel Session IV-E

Topic Asian Urban and Regional Issues

Room Department of Urban Planning 50120

Chair Arianne Dumayas

• Planning Systems and Governance Mechanisms in High-tech Development: Reviewing Eindhoven city-region, Netherlands and Hsinchu city-region, Taiwan

Wei-Ju Huang, National Cheng Kung University, Taiwan

Ana María Fernández-Maldonado, Delft University of Technology, Netherlands

• Development of Economic Zones in the Philippines: A Comparison Between Public and Private Economic Zones

Arianne Dumayas, Chuo University, Japan

 Well being outcomes of social capital in two aging societies: characteristics of Japan and South Korea

Alan Brown, Chonnam National University, South Africa **Jumong Na**, Chonnam National University, South Korea

- Alan Brown
- Wei-Ju Huang
- Arianne Dumayas







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Parallel Session IV-F

Topic Urban and Regional Planning

Room Department of Urban Planning 50102

Chair Guirong Liao

• Regional Linkage of Poverty and the Poverty Reduction Effects of Economic Agglomeration

Guirong Liao, Southwest University for Nationalities, China

• Spillover and Prefectural Economy: Using a Multi-Regional Growth Model in Japan **Hiroshi Sakamoto**, Asian Growth Research Institute, Japan

• Pan-African Environmental Policy Review (MDG timeframe)

Mamadou Diallo, University of Tsukuba, Japan

Takeshi Mizunoya, University of Tsukuba, Japan

Discussant

- Mamadou Diallo
- Guirong Liao
- Hiroshi Sakamoto

Parallel Session IV-G

Topic Innovation, Knowledge and Industry Issues

Room Department of Urban Planning 50402

Chair Fikri Zul Fahmi

• Business networks, social capital and the productivity of creative industries: A case study of Indonesia

Fikri Fahmi, Institut Teknologi Bandung, Indonesia

 Simulation Analysis of Impact of Introducing Smart Grid and Renewable Energy on Carbon Emission

Yucheng Zhu, University of Tsukuba, Japan

 Critical Issues on the Creative Class and Policy for Regional Development: Case Study from Japan

Akira Kiminami, The University of Tokyo, Japan

Lily Kiminami, Niigata University, Japan

Discussant

- Akira Kiminami
- Fikri Fahmi
- Yucheng Zhu

Coffee Break 10:00-10:20







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Keynote Speech II 10:20-11:20

Title How the Knowledge Revolution Will Change Urban and Global Geography

Speaker Fred Phillips

Room The Magic School of Green Technologies – Chung Hwa Hall

Chair Shiann-Far Kung

Break 11:20-11:30

Keynote Speech III 11:30-12:30

Title Quantifying the Effect of Globalization

Speaker Shin-Kun Peng

Room The Magic School of Green Technologies – Chung Hwa Hall

Chair Fu-Chuan Lai

Lunch 12:30-13:30

Parallel Session V 13:30-15:00

Parallel Session V-A

Topic Asian Urban and Regional Issues

Room The Magic School of Green Technologies – Room 2

Chair Tomás Dentinho

• Quantitative verification of the normalizing locations' policy for hospital facilities in suburban areas from the viewpoint of emergency transportation time

Hiroaki Shirayanagi, Setsunan University, Japan

Yukisada Kitamura, Osaka Prefecture University, Japan

 How Japan Expands Exports of Agricultural Products to East Asia? Using Theoretical and Real Share of Japan

Maria Ikegawa, Policy Research Institute, MAFF, Japan

 A Spatial Interaction Model with Land and Water Use to Analyse Water Shortages in Campinas, Brazil

Tomás Dentinho, University of Azores, Portugal

Daniel Nepomuceno, University of Azores, New Zealand

Pedro Silveira, University of Azores, Portugal

- Tomás Dentinho
- Hiroaki Shirayanagi
- Maria Ikegawa







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Parallel Session V-B

Topic Method of Urban and Regional Analysis

Room The Magic School of Green Technologies – Room 3

Chair Rachel Franklin

• The Electoral Migration Cycle

Federico Revelli, University of Torino, Italy

• Fifty (or so) Ways to Lose Your Population: Comparing Typologies of Decline for U.S. Counties

Rachel Franklin, Brown University, United States

• Ripple Effects of Revitalization Policy: Cases of Hometown Donation, "Furusato Nouzei"

Yoji Kunimitsu, National Agriculture and Food Research Organization, Japan Tatsuki Ueda, National Agriculture and Food Research Organization, Japan Mitsuru Okiyama, Reitaku University, Japan Suminori Tokunaga, Reitaku University, Japan Yoshifumi Ishikawa, Nanzan University, Japan

- Yoji Kunimitsu
- Federico Revelli
- Rachel Franklin







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Parallel Session V-C

Topic Environmental and Sustainable Development

Room The Magic School of Green Technologies – Room 4

Chair Kingsley Haynes

• A Study on Disaster Management for Tourists after Earthquake in Himeji Castle, World Cultural Heritage Site

Yusuke Toyoda, Ritsumeikan University, Japan Kohei Sakai, Ritsumeikan University, Japan Mingji Cui, Ritsumeikan University, Japan Hidehiko Kanegae, Ritsumeikan University, Japan

• Impact of High-Speed Rail on Regional Economic Disparity in China **Zhenhua Chen**, The Ohio State University, United States

Kingsley Haynes, George Mason University, United States

 A Simulation Analysis of Optimal Regional Policy to Control Water Quality of Public Water Body: Case of Kanto Region in Japan

Takeshi Mizunoya, University of Tsukuba, Japan

Noriko Nozaki, University of Tsukuba, Japan

Rajeev Singh, University of Tsukuba, Japan

Helmut Yabar, University of Tsukuba, Japan

Yoshiro Higano, University of Tsukuba, Japan

Discussant

- Takeshi Mizunoya
- Yukuke Toyoda
- Zhenhua Chen

Parallel Session V-D

Topic Environmental and Sustainable Development

Room Department of Urban Planning 50118

Chair Tomoya Mori

• Exploring adaptive behaviors in earthquake disaster risk area based on land use planning perspective

Tzu-Ling Chen, National Cheng Kung University, Taiwan

Hsueh-Sheng Chang, National Cheng Kung University, Taiwan

• Panel data analysis of the factors for determining the inbound tourism in Japan

Tomoya Mori, Yamaguchi University, Japan

Masahiro Yabuta, Chuo University, Japan

 A Synthesized Vulnerability Assessment of Taiwan: Integrating Biophysical and Social Vulnerability

Yung-Jaan Lee, Chung-Hua Institution for Economic Research, Taiwan

- Yung-Jaan Lee
- Tzu-Ling Chen
- Tomoya Mori







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Parallel Session V-E

Innovation, Knowledge and Industry Issues Topic

Room Department of Urban Planning 50120

Chair Nii Tontisirin

Product and Process R&D under Asymmetric Demands

Wen-Jung Liang, National Dong Hwa University, Taiwan

Kuang-Cheng Wang, Chang Gung University, Taiwan

Yi-Jie Wang, Ming Chuan University, Taiwan

Bo-Yi Lee, National Dong Hwa University, Taiwan

Welfare Measurement of Regional Resiliency

Chisato Asahi, Tokyo Metropolitan University, Japan

Kiyoko Hagihara, Bukkyo University, Japan

 Measuring area-based innovation systems: An analytical framework for regional development in Thailand

Nij Tontisirin, Thammasat University, Thailand

Sutee Anantsuksomsri, Chulalongkorn University, Thailand

Discussant

- Nij Tontisirin
- Wen-Jung Liang
- Chisato Asahi

Parallel Session V-F

Topic Transportation Issues

Room Department of Urban Planning 50102

Chair David Guerrero

• Freight flows and urban hierarchy: The case of Japan

David Guerrero, Université Paris-Est, Ifsttar, Ame-Splott, France

Hidekazu Ito, Kwansei Gakuin University, Japan

Kenmei Tsubota, Institute of Developing Economies, Japan

 Private Participation in Public Infrastructure in Taiwan from the Perspective of the Public Interest

Po-Wen Huang, National Taipei University of Technology, Taiwan

Kuang-Hui Peng, National Taipei University of Technology, Taiwan

Kemo Sima, National Taipei University of Technology, Taiwan

· A Discussion Paper on Japanese Companies' Proposal Ability of the Railway Systems for Asia

Yuki Inoue, Ritsumeikan University, Japan

Hidehiko Kanegae, Ritsumeikan University, Japan

- Yuki Inoue
- David Guerrero







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Parallel Session V-G

Topic Spatial Economy

Room Department of Urban Planning 50402

Chair Wiji Triwilujeng

Empirical Research on Migrants Livelihoods Changes in the Coal Mined-out Area
 Yao-Zu Xue, Shanxi University of Finance & Economics, China

 Do government higher education expenditures affect more on economic growth or inequality?

Yuko Shindo, Yamaguchi Prefectural University, Japan

• Official Housing Allowance Data Preprocessing

Wiji Triwilujeng, Private researcher, Indonesia

Idaman, Private statistician, Indonesia

Tudzla Hernita, Computational statistician, Indonesia

Discussant

- Wiji Triwilujeng
- Yao-Zu Xue
- Yuko Shindo

Parallel Session V-H

Topic Environmental and Sustainable Development

Room Department of Urban Planning 50404

Chair Kiyoto Kurokawa

• "Cycle Cultural Tourism as a Regional Development Policy for All" - A Comparative Study on Cycle tourism between Japan and Thailand

Kiyoto Kurokawa, Ritsumeikan University, Japan

- Related Variety, Unrelated Variety and Firm Performance in Tourism Destination of China Depeng Shan, Southwest University for Nationalities, China Changde Zheng, Southwest University for Nationalities, China
- From the perspective of incubator to review the development of cultural cluster as a strategy to promote cultural creative industries in Taiwan

Wei-Chun Lai, National Taipei University of Technology, Taiwan Tien-Li Chen, National Taipei University of Technology, Taiwan

• Effects of Extreme Precipitation Events and Land Use Change on Urban Ecosystems Szu-Hua Wang, Chinese Culture University, Taiwan

- Szu-Hua Wang
- Kiyoto Kurokawa
- Changde Zheng
- Wei-Chun Lai









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Parallel Session V-I

Topic Asian Urban and Regional Issues

Room Department of Urban Planning 50406

Chair Abdullah Aldabbous

• Metropolises and the social stratification

Abdullah Aldabbous, University College London, Kuwait

• Migration factors and its impact on Land-use change in Pontianak Metropolitan Area, Indonesia

Yanti Budiyantini, Institut Teknologi Nasional, Indonesia

Nurindah Febriani, Institut Teknologi Nasional, Indonesia

 Analyzing the relation between The Characteristics of the Parents of high school Students of Ilan County and their Environmental Consciousness – by using a Long-Linear model

Chou Yu Chen, Nagoya Sangyo University, Japan

Discussant

- Chou Yu Chen
- Abdullah Aldabbous
- Yanti Budiyantini

Coffee Break 15:00-15:30

Parallel Session VI 15:30-17:00

Parallel Session VI-A

Topic Spatial Economy

Room The Magic School of Green Technologies – Room 2

Chair Hiroshi Ohta

• Bricks, Clicks, or Bricks with Clicks?

Charles Ingene, University of Oklahoma, United States

Amiya Basu, Syracuse University, United States

Atasi Basu, Utica College, United States

• Some Counter-Examples to the Factor Price Equalization Theory

Hiroshi Ohta, Aoyama Gakuin University, Japan

• Population Growth and the Transfer Paradox in an Overlapping Generations Model

Mitsuyoshi Yanagihara, Nagoya University, Japan

Kojun Hamada, Niigata University, Japan

Tsuyoshi Shinozaki, Tohoku Gakuin University, Japan

- Mitsuyoshi Yanagihara
- Charles Ingene
- Hiroshi Ohta







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Parallel Session VI-B

Topic Asian Urban and Regional Issues

Room The Magic School of Green Technologies – Room 3

Chair André Torre

Urban Resilience in Post-disaster Reconstruction Planning Implementation: A
Comparative Study of Yingxiu Town and Shuimo Town, China
Yiwen Shao, The Chinese University of Hong Kong, Hong Kong

• Impact of the Great East Japan Earthquake on Marine Products and Fisheries: Using a Geographically Weighted Regression Model

Maria Ikegawa, Policy Research Institute, MAFF, Japan Suminori Tokunaga, Reitaku University, Japan

• Land use conflicts: a study on the case of Diamer Basha Dam (Pakistan) based on interviews and dailies

André Torre, Université Paris Saclay, France Muazzam Sabir, Université Paris Saclay, France

Discussant

- André Torre
- Yiwen Shao
- Maria Ikegawa

Parallel Session VI-C

Topic Asian Urban and Regional Issues

Room The Magic School of Green Technologies – Room 4

Chair Yiwen Yang

 Consumer Cooperatives and Quality-Enhancing Innovation of Food in Japan Shinichi Furuzawa, Niigata University, Japan Lily Kiminami, Niigata University, Japan

 Price Premium or Price Discount for Locally-Produced Food Products? A Temporal Analysis

Yiwen Yang, University of Hawaii at Manoa, United States Pingsun Leung, University of Hawaii at Manoa, United States

• Transportation Systems Optimization to Enhance Agricultural Logistics in Central Java **Ibrahim Nugroho**, Bank Indonesia, Indonesia

- Ibrahim Nugroho
- Shinichi Furuzawa
- Yiwen Yang







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Parallel Session VI-D

Topic Urban and Regional Planning

Room Department of Urban Planning 50118

Chair Yen-Jong Chen

 Leadership for Regional Economic Development: A Comparative Study between Kurokabe Revitalization Approaches, Nagahama City, Japan and One Tambon One Product (OTOP) Villages, Northeast, Thailand

Takamasa Hattori, Ritsumeikan University, Japan

• Co-Residence Preferences and Intergenerational Living Arrangement under the Consideration of Chinese Filial Norms

Yen-Jong Chen, National Cheng Kung University, Taiwan

Hsi-Chuan Wang, National Cheng Kung University, Taiwan

 Effects of Research and Development investment and public investment to increase GDP under population decline: Lessons from dynamic spatial CGE model with endogenous growth mechanism

Yoji Kunimitsu, National Agriculture and Food Research Organization, Japan

Discussant

- Yoji Kunimitsu
- Takamasa Hattori
- Yen-Jong Chen

Parallel Session VI-E

Topic Spatial Economy

Room Department of Urban Planning 50102

Chair Jean-Claude Thill

• Community Structures in Networks of Containerized Freight Flows in China, South America and Europe

Jean-Claude Thill, University of North Carolina at Charlotte, United States **Paul Jung**, University of North Carolina at Charlotte, United States

• Recent Decrease of the Regional Disparity in Thailand

Kenji Nozaki, Surugadai University, Japan

Direct, Indirect, and Total Effects in the Spatial Model of FDI Determinants in Vietnam
 Doan Nguyen, University of Economics - Ho Chi Minh City, Vietnam
 Thang Le, University of Economics - Ho Chi Minh City, Vietnam

- Doan Nguyen
- Jean-Claude Thill
- Kenji Nozaki







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Parallel Session VI-F

Topic Asian Urban and Regional Issues

Room Department of Urban Planning 50120

Chair Suminori Tokunaga

• A Study on Residential Area Changes by the Provision of Urban Linear Parks: Case Studies of Community Building Projects in Gwangju

Hee Cheol Yun, Gwangju Council for Sustainable Development, South Korea **Hyeong Min Kim**, Chonnam National University, South Korea

• Farmlands change analysis with satellite image classification – a case study of Yilan, Taiwan

Kai-Jie Yang, Feng Chia University, Taiwan Mei-Jung Lai, Feng Chia University, Taiwan

Yi-Shiang Shiu, Feng Chia University, Taiwan

• Impact of National Disaster on a Regional Economy through Fluctuation in Farm, Forestry and Marine Products: Utilizing the Interregional Input-Output Table for 47 prefectures

Suminori Tokunaga, Reitaku University, Japan Mitsuru Okiyama, Reitaku University, Japan

Yoshifumi Ishikawa, Nanzan University, Japan

Discussant

- Suminori Tokunaga
- Hee Cheol Yun
- Kai-Jie Yang

Parallel Session VI-G

Topic Spatial Economy

Room Department of Urban Planning 50402

Chair George Hwang

A spatial model of regional resilience
 George Hwang, Shih Hsin University, Taiwan

• The influence of healthcare accessibility on house prices: An application of SARAR spatial regression

Ti-Ching Peng, National Taipei University, Taiwan

• A study on method of group work to enhance awareness and participation in community: a case of workshop on operation of Tsuruma Park at large-scale disasters

Nemat Mohammadi, Nagoya Institute of Technology, Japan

Eizo Hideshima, Nagoya Institute of Technology, Japan

Yoshio Noguchi, Nagoya Institute of Technology, Japan

Yoshitaka Nakano, Tokoname City - Civil Works Division, Japan

- Nemat Mohammadi
- George Hwang
- Ti-Ching Peng









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Parallel Session VI-H

Topic Urban and Regional Planning

Room Department of Urban Planning 50406

Chair Frederic Wallet

 Policy process analysis of Satoumi in Shima city, Mie Prefecture Minori Fukuda, Ritsumeikan University, Japan Masato Kamikubo, Ritsumeikan University, Japan

• Governing commons for rural development: the case of geographical indications **Frederic Wallet**, INRA - Université Paris Saclay, France

Sejong City in the Context of Regional Development in South Korea
 Mohd Shukri Hajinoor, Universiti Kebangsaan Malaysia, Malaysia

Open Technologies in a GIS-T Application for Public Transportation in Arica City (Chile)
 Monica Navarrete, Universidad de Tarapacá, Chile
 Patricio Aroca, Universidad Adolfo Ibáñez, Chile
 Ricardo Valdivia, Universidad de Tarapacá, Chile
 Rodrigo Cornejo, Universidad de Tarapacá, Chile

Discussant

- Monica Navarrete
- Minori Fukuda
- Frederic Wallet
- Mohd Shukri Hajinoor

Gala Dinner 17:30-19:00

Room Shangri-La's Far Eastern Plaza Hotel, Tainan 3F

Chair Fu-Chuan Lai & Shiann-Far Kung



