

## 2019 ASIAN CONFERENCE IN REGIONAL SCIENCE

SHANGHAI UNIVERSITY, SHANGHAI

APRIL 20-21, 2019

2019/4/20 AM

Location: Xingjian Activity Center								
Chair: Kangjuan Lv (Shanghai University)								
Program	Program	Keynote Speech I		Break	Keynote Speech II		Keynote Speech III	
9:00-9:30	9:30-10:00	10:00-10:30		10:30-10:50	10:50-11:20		11:20-11:50	
Opening Ceremony <i>Xiaotian Zhang</i> (Shanghai University)	Group Photo	Walter Isard: Regional Science and Peace Science		Coffee Break	Ecological Resilience and the Crisis of Development in the Ganga Delta Region		The Role of Regional Science in the Era of Megacities	
Welcome Address <i>Kaizhong Yang</i> (Chinese Academy of Social Sciences)		<i>Lecturer</i>	<i>Manas Chatterji</i> (State University of New York)		<i>Lecturer</i>	<i>Sumona Banerjee</i> (University of Calcutta)		<i>Lecturer</i>
Lunch Time (11:50-13:20) : Please gather in front of the Xingjian Activity Center and take shuttle bus to the hotel for lunch.								
Return Back (13:20-13:35) : After lunch, please gather in front of the hotel and return to the campus by bus.								

Session	Session 1: Environmental Studies I		Session 2: International Trade		Session 3: Productivity		Session 4: Regional Studies		Session 5: Spatial Economics		Session 6: Transportation and Regional Development	
Room	Wenbo Building 402		Wenbo Building 404		Wenbo Building 406		Wenbo Building 408		Wenbo Building 502		Wenbo Building 504	
Chair	Shanxia Sun (Shanghai University)		Dao-zhi Zeng (Tohoku University)		Haifeng Qian (The University of Iowa)		Fu-Chuan Lai (Academia Sinica)		Yoshiaki Ohsawa (University of Tsukuba)		Yi Niu (Capital University of Economics and Business)	
13:45-15:15	1-A	Interaction between Regional Economic Growth and Air Pollution in China and Korea and Evidence from Simultaneous Equation Models	2-A	An Analysis of Tax Competition and Social Welfare with and without Tax Haven	3-A	City Size, Spatial Spillover and Productivity: Evidence from Chinese Cities	4-A	An Analysis of the Causes of Economic Problems in Northeast China from the Perspective of Urbanization	5-A	Online and Offline Sales in a Spatial Economy	6-A	Rise or Fall: Impacts of High-speed Rail on Periphery Regions in China
		<b>Min Jiang</b> <i>Euijune Kim</i> (Seoul National University)		<b>Rui Pan</b> <i>Daozhi Zeng</i> (Tohoku University)		<b>Yan Cen</b> <i>Xiumin Li</i> <i>Yuanzhe He</i> (Northeast Normal University)		<b>Haisheng Guo</b> (Shanghai Academy of Social Sciences)		<b>Toshitaka Gokan</b> (IDE-JETRO) <i>Xiwei Zhu</i> (Zhejiang University)		<b>Yingen Yan</b> (Nanjing Audit University)
		Discussant: Chao Zhang		Discussant: Guoxiong Zhang		Discussant: Xiaoying Qian		Discussant: Yuan Li		Discussant: Kefu Lin		Discussant: Haosheng Yan
	1-B	Does Air Quality Affect Population Migration?	2-B	Gains from Trade with Non-trade Frictions	3-B	Does Firm Turnover Benefit or Hurt Industry Productivity?	4-B	The Research on Social-Economic Vulnerability in Wenchuan Earthquake-stricken Area	5-B	Agglomeration, Sorting and Fertility	6-B	Building Subway Systems and Air Quality: New Evidence from Multiple Chinese Cities
		<b>Chao Zhang</b> <i>Yibo Zhang</i> (Hebei University of Technology)		<b>Guoxiong Zhang</b> (Shanghai Jiaotong University)		<b>Xiaoying Qian</b> <i>Bingdong Sun</i> (East China Normal University)		<b>Huan Huang</b> (Chengdu University of Technology) <b>Yuan Li</b> (Sichuan University)		<b>Jian Wang</b> (Shanghai University) <b>Kefu Lin</b> <i>Dao-zhi Zeng</i> (Tohoku University)		<b>Lunyu Xie</b> (Renmin University of China) <i>Joshua Linn</i> (University of Maryland) <b>Haosheng Yan</b> (Renmin University of China)
		Discussant: Zhiying Ji		Discussant: Ching-mu Chen		Discussant: Tomohiro Kitamura		Discussant: Xionglang He		Discussant: Xi Yang		Discussant: Jifang Bi
	1-C	Environmental Information Disclosure and Refinancing Motivations: Evidence from the Chinese Listed Companies in Highly Polluting Industries	2-C	Revisiting Trade Effects of the WTO and PTAs: Count Data Models with Dual Endogenous Binary Treatments	3-C	Difference in Productivity between Water-Sewerage Integrated Systems and Separated Systems: Evidence from Japan	4-C	Multi-Factors Migration, Locational Patterns of Industry and Economic Geography: A Comparative Study to the Footloose-Entrepreneur Model	5-C	Welfare Effects in a Hub Economy: A Quantitative Study of China	6-C	Highway Atmospheric Environmental Impact Post-assessment: A Case Study of Changde-Zhangjiajie Highway
		<b>Zhiying Ji</b> (Shanghai University)		<b>Ching-mu Chen</b> (Zhongnan University of Economics and Law) <i>Shih-Yang Lin</i> (National Taiwan University) <i>Shin-Kun Peng</i> <i>Wen-Jen Tsay</i> (Academia Sinica)		<b>Tomohiro Kitamura</b> (Kobe University)		<b>Xionglang He</b> (Southwestern Minzu University)		<b>Yang Xu</b> <b>Xi Yang</b> (Xiamen University)		<b>Zhengxiang Zhou</b> <i>Xiufang Zhang</i> <b>Jifang Bi</b> (Changsha University of Science and Technology)
		Discussant: Min Jiang		Discussant: Rui Pan		Discussant: Yan Cen		Discussant: Haisheng Guo		Discussant: Toshitaka Gokan		Discussant: Yingen Yan
15:15-15:45	Coffee Break											

Session	Session 7: Regional Development I		Session 8: Network Economy		Session 9: Agglomeration Economies		Session 10: Sharing Economy		Session 11: Theory I		Session 12: Firm Performance	
Room	Wenbo Building 402		Wenbo Building 404		Wenbo Building 406		Wenbo Building 408		Wenbo Building 502		Wenbo Building 504	
Chair	Tomohiro Kitamura (Kobe University)		Toshitaka Gokan (IDE-JETRO)		Guoxiong Zhang (Shanghai Jiaotong University)		Ryo Itoh (Tohoku University)		Xi Yang (Xiamen University)		Churen Sun (SWUFE)	
15:45-17:15	7-A	Regional Disparity of Medical Resources and Its Effect on Age-Standardized Mortality Rates in Korea	8-A	Effects of Dual Networks on Tax Competition: Geography and Transaction	9-A	Negative Human Capital Externalities: Evidence from the Wellbeing in Chinese Cities	10-A	A Geo-fencing Framework for Dockless Bike-sharing Service in China	11-A	Density Cap in Seoul: Is It Smart?	12-A	City Size, Regional Market and Firm Productivity in Manufacturing Industries
		<i>Insu Chang</i> (Korea Institute for Health and Social Affairs) <b>Brian H.S. Kim</b> (Seoul National University)		<b>Zonghui Li</b> Ryo Itoh (Tohoku University)		<i>Qi Guo</i> (Nankai University) <b>Haifeng Qian</b> (The University of Iowa)		<i>Yongping Zhang</i> (University College London) Jinghong Lyu (Massachusetts Institute of Technology)		<b>Hyok-Joo Rhee</b> (Seoul Tech) Sanggyun Yu (Daejin University)		<i>Yi Niu</i> (Capital University of Economics and Business) Chengri Ding (University of Maryland)
		Discussant: Qing Liu		Discussant: Xinyi Liang		Discussant: Yongling Yao		Discussant: Jun Chen		Discussant: Bowen Sun		Discussant: Min Zhang
	7-B	Agglomeration Economies and Firm-level Trade Status: New Evidence from China	8-B	Geography of Chinese Transnational Knowledge Diffusion: Distance, Hierarchy and Network?	9-B	Did Compact City Increase the Efficiency of Urban Economy? -Experience of China	10-B	Demand-driven Optimal Seat Allocation	11-B	Comprehensive Three-dimensional Traffic Corridor, Market Integration and Economic Growth of The Yangtze River Economic Belt	12-B	Quality of Government Institutions and Innovative Performance of Chinese Firms
		<i>Qing Liu</i> (Hefei University of Technology) Hyoung Suk Shim (The City University of New York) Jian Wang (Shanghai University)		<i>Yuefang Si</i> <b>Xinyi Liang</b> Fenglong Wang (East China Normal University)		<i>Yongling Yao</i> Xiaoyu Cui (Renmin University of China)		<b>Jun Chen</b> Ying Qin Yu Pei Shiyan Xu (Shanghai University)		<b>Bowen Sun</b> (Peking University) Ming Liu (Nankai University) Haomin Li (Peking University)		<b>Min Zhang</b> (Soochow University)
		Discussant: Shi Liu		Discussant: Dai Zhong		Discussant: Sungjin Yun		Discussant: Junyan OuYang		Discussant: Fu-Chuan Lai		Discussant: Lumin Shen
	7-C	The Dynamic Mechanism and Realization Path of Higher Quality Integrated Development in Yangtze River Delta	8-C	Spatial Analysis on Accuracy of Travelling Distance on Network	9-C	The Regional Effects of the Youth Jeonse Rental Housing Program in Korea	10-C	Analytical Rideshare Model by Considering Locations of Drivers and Passengers - Why Ridesharing Fell Flat in Local Japan -	11-C	Duopoly Locations and Social Welfare in a Hotelling Market	12-C	Sea Reclamation, Resource Curse or Resource Blessing?
		<i>Jianjun Chen</i> <i>Jie Huang</i> <b>Shi Liu</b> (Zhejiang University)		<b>Dai Zhong</b> (University of Tsukuba) <i>TAMURA Kazuki</i> (Asian Growth Research Institute) <i>OHSAWA Yoshiaki</i> (University of Tsukuba)		<b>Sungjin Yun</b> <i>Kabsung Kim</i> (Yonsei University)		<b>Junyan OuYang</b> <i>Yoshiaki Ohsawa</i> (University of Tsukuba)		<b>Fu-Chuan Lai</b> (Academia Sinica) <i>K.L. Glen Ueng</i> (National Chengchi University) <i>Horn-In Kuo</i> (Ming Chuan University)		<i>Xiwei Zhu</i> <b>Lumin Shen</b> <i>Yiyun Wu</i> <i>Deming Luo</i> (Zhejiang University)
		Discussant: Byula Kim		Discussant: Zonghui Li		Discussant: Haifeng Qian		Discussant: Yongping Zhang		Discussant: Hyok-Joo Rhee		Discussant: Yoojin Yi
	7-D	Analyzing Spatial Economic Impacts of the North-South Highway in Vietnam									12-D	A Firm's Survival after Relocation: Focusing on the Relocation from the Capital to Non-capital Areas
		<i>Euijune Kim</i> <i>Eunjin Choi</i> <b>Byula Kim</b> <i>Min Jiang</i> (Seoul National University)										<b>Yoojin Yi</b> <i>Euijune Kim</i> (Seoul National University)
		Discussant: Brian H.S. Kim										Discussant: Yi Niu
17:15	Dinner Time (Please gather in front of the Xingjian Activity Center and we will take shuttle bus to the hotel for dinner)											

Session	Session 1: Environmental Studies II		Session 2: Housing		Session 3: Innovation		Session 4: Regional Finance		Session 5: Rural Studies		Session 6: Theory II	
Room	Wenbo Building 402		Wenbo Building 404		Wenbo Building 406		Wenbo Building 408		Wenbo Building 502		Wenbo Building 504	
Chair	Minjun Shi (Zhejiang University)		Euijune Kim (Seoul National University)		Yumin Li (Shanghai University)		Emmanouil Tranos (University of Birmingham)		Jian Wang (Shanghai University)		Ching-mu Chen (ZUEL)	
9:00-10:30	1-A	The Impact of Green Innovation on Manufacturing Industry in Yangtze River Economic Belt under the Circumstances of Resources and Environment: Theory, Empirical Study and Policy	2-A	Analysis of Effects of House and Neighborhood Characteristics on Housing Abandonment in Daegu, South Korea	3-A	A study on the Coupling Coordination between Urbanization and Urban Innovation Ability in Hunan Province, China	4-A	Spillovers of US Monetary Policy Normalization to Emerging Markets: The Role of Global Financial Cycle	5-A	Activity Pattern of Rural Residents Revealed by Mobile Phone Data: A Study of Chengdu, China	6-A	Agglomeration Economy and Urban Land Use
		<b>Shuke Fu</b> (Wuhan Institute of Technology) Jiachao Peng (China University of Geosciences (Wuhan)) Xiaofan Li Si Chen Ziyue Zhang (Wuhan Institute of Technology)		<b>Jeong-II Park</b> (Keimyung University)		<b>Dan Huang</b> Yi Qiu Yake Li (Hunan University of Science and Technology)		<b>Hao Wang</b> (Jilin University) Zeyuan Sun (Renmin University of China)		<b>Lun Liu</b> (University of Cambridge) Xuesong Gao (Sichuan Agricultural University)		<b>Anming Wang</b> (National Taipei University of Education) Jyh-Fa Tsai (National Taipei University)
		Discussant: Weiwei Xie		Discussant: Qiao Wang		Discussant: Yang Liu		Discussant: Yongqi Feng		Discussant: Jiancheng Lu		Discussant: Kiyoshi Yonemoto
	1-B	The Spatial and Heterogeneity Impacts of Population Urbanization on fine particulate (PM2.5) in the Yangtze River Economic Belt, China	2-B	Housing Supply Constraints, Industrial Life Cycle and Innovation Deagglomeration	3-B	The Study on Collaborative Innovation and the Spatial Spillovers Effect of Technology & Science Cooperation between the East and West in China	4-B	Regional Financial Development and Institution: Evidence from East Asian Countries	5-B	Governance Problems and Institution Inspiration of Villages under the Influence of Scenic Area—Based on the Empirical Analysis of 6 Villages in the West Lake Scenic Area	6-B	Population Decline, Housing Durability and Vacancies: A Theoretical Approach
		<b>Weiwei Xie</b> Hongbing Deng (China University of Geosciences) Zhaohui Chong (Shantou University)		<b>Xiuyan Liu</b> <b>Qiao Wang</b> (Southeast University)		<b>Jing Ma</b> <b>Yang Liu</b> Dongsheng Zhu (Ningxia University)		<b>Yongqi Feng</b> Xinye Yu (Jilin University)		<b>Jiancheng Lu</b> Xiaolong Luo (Nanjing University)		<b>Kiyoshi Yonemoto</b> (Takasaki City University of Economics)
		Discussant: Duo Liu		Discussant: Qimeng Cai		Discussant: Jie Duan		Discussant: Mingren Yu		Discussant: Haiyan Zhong		Discussant: Jin Chen
	1-C	Does the Produce-service Sector Promote Manufacturing Agglomeration? Evidence from Northeast China	2-C	Are Home Buyers in Chinese Cities Concerned about Air Quality?—Using Panel Data for 70 Large and Medium-sized Cities from 2006 to 2016 as an Example	3-C	A Comparative Study of Innovation Agglomeration and Spatial Evolution in Pearl River Delta and Yangtze River Delta	4-C	Research on the Impact of Science and Technology Finance on the Scientific and Technological Innovation: Evidence from China	5-C	Urbanization, Spatial Spillover and Rural Economic Convergence: Based on the Perspective of Rural Revitalization	6-C	Firms of a Feature Flock Together or Not? Locational Balance between Competition and Home Market Effects of Firms
		<b>Duo Liu</b> (Northeast Normal University) George Chen (University of New England)		<b>Sheng Wang</b> <b>Qimeng Cai</b> (East China Normal University)		<b>Jie Duan</b> (Shenzhen University) Yan Song (University of North Carolina at Chapel Hill) Xianjun Huang (Shenzhen University)		<b>Mingren Yu</b> Ying Chen Chen Yang (Nanjing University)		<b>Haiyan Zhong</b> Zhizhi Liu (Southwest Minzu University)		<b>Jin Chen</b> Churen Sun (South-western University of Finance and Economics)
			Discussant: Shuke Fu	Discussant: Jeong-II Park	Discussant: Dan Huang		Discussant: Hao Wang		Discussant: Lun Liu		Discussant: Anming Wang	
10:30-11:00	Coffee Break											

Session	Session 7: Regional Development II		Session 8: Urban Planning		Session 9: Qualitative Analysis		Session 10: Market Studies		Session 11: Transnational Studies		Session 12: Regional Economy	
Room	Wenbo Building 402		Wenbo Building 404		Wenbo Building 406		Wenbo Building 408		Wenbo Building 502		Wenbo Building 504	
Chair	Brian H.S. Kim (Seoul National Univeristy)		Lun Liu (University of Cambridge)		Kiyoshi Yonemoto (TCUE)		Hyok-Joo Rhee (Seoul Tech)		Jen-Jia Lin (National Taiwan University)		Bowen Sun (Peking University)	
11:00-12:30	7-A	Who Should Make Plans for Land Development?	8-A	Urban Color Analysis and Planning of Xuzhou City	9-A	Trust Relationship, Core Competence and Organizational Stability —Based on the Realistic Observation of Sichuan F Cooperative	10-A	A Study on China's Regional Business Cycle Synchronization	11-A	The Impact of Trade Development on the Upgrading of Industrial Structure of the "Belt and Road" Countries: An Empirical Study based on Export Product Density	12-A	Province-Level R&D Capitalization Accounting and Its Impact on GDP in China
		<b>Shih-Kung Lai</b> (Tongji University)		<b>Bing Xiao</b> (Nanjing University)		<b>Ruoyu Luo</b> Zhongqiong Tan (University of Electronic Science and Technology of China)		<b>Xiumin Li</b> Duo Liu (Northeast Normal University)		<b>Yibing Ding</b> Wei Liu (Jilin University)		<b>Yuanzhe He</b> Xiumin Li (Northeast Normal University)
		Discussant: Qiaoyan Sheng		Discussant: Yao Cheng		Discussant: Qingwen Xu		Discussant: Ruyu Zhao		Discussant: Jun Li		Discussant: Ri Wang
	7-B	Integrated Management and Water Quality: Quasi Experimental Evidence from the Re-drawing of Jurisdictional Border in China	8-B	Shaping City-Regions: Network and Spatial Embeddedness of Car Manufacturing in China	9-B	A Model for the Design and Development of Science and Technology Parks in Asia	10-B	A New Market Theory Based on Imperfect Competition	11-B	The "Sense of Fulfillment" of the People in Host Nation and Its Impact on Overseas Investment Projects —The Case from Myanmar	12-B	Social Integration of Family Migrant Workers in China
		<b>Qiaoyan Sheng</b> Sanfeng Zhang (Nanjing University of Information Science & Technology)		<b>Yao Cheng</b> (Tongji University)		<b>Yuefang Si</b> <b>Qingwen Xu</b> Xinyi Liang (East China Normal University)		<b>Ruyu Zhao</b> (Jilin University)		<b>Jun Li</b> (Yunnan University)		<b>Ri Wang</b> (Shanghai University)
		Discussant: Yaojun Zhang		Discussant: Donglai Ma		Discussant: Yijing Pan		Discussant: Jun Chen		Discussant: Jie Huang		Discussant: Panda Su
	7-C	Why De We Move There: The Impact Factors of Attractivity of Cities in China Based on Spatial Regression	8-C	Beyond Integrated Flood Management "Flood Adaptation": A Case Study on the Riverine City, JOSO City, Japan	9-C	Influencing Factors of Migrant Workers' Family Strategies: A Literature Review	10-C	Cross-border E-commerce Competitive Strategy based on the survey of Product Differentiation	11-C	Did Urbanization Promote Economic Growth of Developing Countries — An Evidence From Cross-national Data During 1990-2012	12-C	Urban Development Path Convergence and Regional Difference in the Yangtze River Economic Belt
		<b>Yaojun Zhang</b> (Renmin University of China) Danlin Yu (Montclair State University)		<b>Donglai Ma</b> (University of Tsukuba) Xiaojing Liu (Jilin Normal University) Yoshiaki Ohsawa (University of Tsukuba) Norimitsu Ishii (Building Research Institute)		<b>Yijing Pan</b> (Shanghai University)		<b>Jun Chen</b> Zunyue Zhang Shiyan Xu (Shanghai University)		<b>Jie Huang</b> (Zhejiang University) Xingmin Yin (Fudan University) Jianjun Chen (Zhejiang University) Wenzhi Chen (Wenzhou University)		<b>Panda Su</b> (China University of Geosciences)
		Discussant: Huaijin Chen		Discussant: Yevhen Prypyk		Discussant: Haining Wu		Discussant: Lei Zhong		Discussant: Valentyn Velychko		Discussant: Yuanzhe He
	7-D	Regional Heterogeneity, Spatial Value, and City Innovation Governance: A Study Based on Hangzhou	8-D	Regional Aspects of the Economic Policy in Ukraine	9-D	Strategies Influencing the Success of Start-up Companies in Artistic Industry Park – Two Cases	10-D	Housing Conditions and Social Integration of Migrant Workers: A Literature Review	11-D	On China Culture Industries' Spatial Structure: Challenges and Solutions		
		<b>Jianjun Chen</b> Zhan'ao Wang (Zhejiang University) <b>Huaijin Chen</b> (Tsinghua University) Jie Huang (Zhejiang University)		<b>Yevhen Prypyk</b> (National Academy of Sciences of Ukraine)		<b>Haining Wu</b> (Shanghai University) Xiaodong Deng (Oakland University)		<b>Lei Zhong</b> (Shanghai University)		<b>Valentyn Velychko</b> (National Academy of Fine Arts and Architecture)		
		Discussant: Shih-Kung Lai		Discussant: Bing Xiao		Discussant: Ruoyu Luo		Discussant: Xiumin Li		Discussant: Yibing Ding		

Lunch Time (12:30-14:00) : Please gather in front of the Xingjian Activity Center and take shuttle bus to the hotel for lunch.

Return Back (14:00-14:15) : After lunch, please gather in front of the hotel and return to the campus by bus.

# 2019 ASIAN CONFERENCE IN REGIONAL SCIENCE

SHANGHAI UNIVERSITY, SHANGHAI

APRIL 20-21, 2019

2019/4/21 PM

<b>Location: Xingjian Activity Center</b>										
<b>Chair: Ling Xue (Peking University)</b>										
Keynote Speech I		Keynote Speech II		Keynote Speech III		Break	Keynote Speech IV		Keynote Speech V	
14:30-15:00		15:00-15:30		15:30-16:00		16:00-16:20	16:20-16:50		16:50-17:20	
Industrial Gentrification in High-speed Rail Station Areas		Externalities of Agglomeration and Effectiveness of Environmental Regulation		Isard Meets Modern Spatial Economics: A New Approach to Inter-regional Input-Output Analysis		Coffee Break	Regional Science Revisited: Epistemologies, Methodologies, and Methods		The Digital Economy through the Lenses of Digital Archives	
<i>Lecturer</i>	<i>Jen-Jia Lin (National Taiwan University)</i>	<i>Lecturer</i>	<i>Minjun Shi (Zhejiang University)</i>	<i>Lecturer</i>	<i>Ryo Itoh (Tohoku University)</i>		<i>Lecturer</i>	<i>Cheol-Joo Cho (Cheongju University)</i>	<i>Lecturer</i>	<i>Emmanouil Tranos (University of Birmingham)</i>
Closing Speech (17:20-17:30) : Professor Jincheng Xiao (RSAC)										
Dinner Time (17:30) : Please gather in front of the Xingjian Activity Center and take shuttle bus to the hotel for dinner.										

2019/4/22 AM

8:30	Please gather in front of the Xingjian Activity Center
9:00-12:00	Excursion