





# 2017 SMU Conference on Urban and Regional Economics December 18-19, 2017, Singapore

Organized by: Singapore Management University School of Economics

# **Guídelínes for Presentatíon**

### **Keynote Speeches**

The 2017 SMU Conference on Urban and Regional Economics is pleased to invite prominent professors **Gilles Duranton, Stuart Rosenthal, Esteban Rossi-Hansberg and Yves Zenou** as keynote speakers.

### **Parallel Sessions**

All presenters in the parallel sessions should arrive in advance and make sure that his/her presentation slides are loaded. Each presenter is allocated with 40 minutes. Please respect the time limit for each presentation inclusive of discussions (seminar style, open discussions). Session chairs have been assigned in the program. The chairs are advised to enforce the time constraints.

### **OVERVIEW OF THE PROGRAM**

| Time   | 18 December (Monday)   | 19 December (Tuesday)   |
|--|--|---|
| 8:30 - 9:00  | Registration   | Registration  |
| 9:00 - 10:00 Keynote 1:<br>Professor Stuart Rosenthal<br>Syracuse University<br>Chair: Assistant Professor Jing Li |  | Keynote 3:<br>Professor Yves Zenou<br>Monash University<br>Chair: Professor Takatoshi Tabuchi           |
| 10:00 - 10:20  | Break  | Break   |
| 10:20 - 12:20  | Parallel Sessions 1:<br>Session 1.1,1.2  | Parallel Sessions 3:<br>Session 3.1,3.2   |
| 12:20 - 14:00 Lunch Lunch  |  | Lunch   |
| 14:00 - 15:00  | Keynote 2:<br>Professor Esteban Rossi-Hansberg<br>Princeton University<br>Chair: Associate Professor Wen-Tai Hsu | Keynote 4:<br>Professor Gilles Duranton<br>University of Pennsylvania<br>Chair: Professor Yongheng Deng |
| 15:00 - 15:20  | Break  | Break   |
| 15:20 - 17:20  | 15:20 - 17:20Parallel Sessions 2:<br>Session 2.1,2.2, 2.3Parallel Sessions 4:<br>Session 4.1,4.2                 |   |
| 19:00 - 21:00  | <b>Dinner</b><br>(True Blue Cuisine-Peranakan Restaurant)  | <b>Dinner</b><br>(Lei Garden – Chinese Michelin Star Restaurant)  |

### **DETAILED PROGRAM**

# Monday 18 December

\* Presenters are highlighted in BOLD.

**8:30 – 9:00** Registration (Outside Adjunct Office)

**9:00 – 10:00 Keynote Speech 1** (Seminar Room 5.2)

Stuart Rosenthal, Syracuse UniversityTitle:Building Specialization, Anchor Tenants and Agglomeration EconomiesChair:Jing Li, Singapore Management University

10:00 – 10:20 Coffee Break (Foyer outside Faculty Lounge)

10:20 – 12:20 Parallel Sessions 1

Session 1.1, Seminar Room 5.1

Chair: Qinghua Zhang, Peking University

| Title:<br>Author(s): | Land Cost and Industrial Firms Dynamics (#7)<br>Yatang Lin, Hong Kong University of Science and Technology<br>Yu Qin, National University of Singapore<br>Hongjia Zhu, Jinan University |
|----------------------|---|
| Title:               | Model-free Estimation of Implicit Price for Housing Space (#41)   |
| Author(s):           | Sumit Agarwal, London School of Economics   |
|                      | Yanying Chen, Singapore Management University   |
|                      | Jing Li, Singapore Management University  |
|                      | Yi Jin Tan, Singapore Management University   |
| Title:               | To Build More Outwardly? City Leaders and the Spatial Pattern of Urban Land Development in China (#34)  |
| Author(s):           | Zhi Wang, Fudan University  |
|                      | Qinghua Zhang, Peking University  |
|                      | Li-An Zhou, Peking University   |

#### Session 1.2, Seminar Room 5.2

#### Chair: Takatoshi Tabuchi, University of Tokyo

| Title:               | <i>Urban Accounting for Geographic Concentration of Skill and Welfare Inequality</i> (#21)   |
|----------------------|--|
| Author(s):           | Yuming Fu, National University of Singapore<br>Yang Hao, National University of Singapore  |
| Title:               | A Structural Model of Housing Market in China: Estimation and Policy<br>Implications (#33)   |
| Author(s):           | Jian Hong, Shanghai University of Finance and Economics<br>Zhentong Lu, Shanghai University of Finance and Economics<br>Sisi Zhang, Jinan University |
| Title:<br>Author(s): | Where Do the Rich Live in a Big City? (#13)<br>Takatoshi Tabuchi, University of Tokyo  |

12:20 – 14:00 Lunch (Foyer outside Faculty Lounge)

#### 14:00 – 15:00 Keynote Speech 2 (Seminar Room 5.2)

| Esteban Rossi-Hansberg, Princeton University |  |  |
|--|--|--|
| Title:                                       | Location as an Asset                         |  |
| Chair:                                       | Wen-Tai Hsu, Singapore Management University |  |

- 15:00 15:20 Coffee Break (Foyer outside Faculty Lounge)
- 15:20 17:20 Parallel Sessions 2

#### Session 2.1, Seminar Room 5.1

#### Chair: Yasuhiro Sato, University of Tokyo

| Title:<br>Author(s): | The Political Economy of Land Supply: The Case of China (#39)<br>Wen-Tai Hsu, Singapore Management University<br>Yang Tang, Nanyang Technological University  |  |
|----------------------|---|--|
| Title:               | <i>The Value of Centralization: Evidence from a Political Hierarchy Reform in China</i> (#30)   |  |
| Author(s):           | Shiyu Bo, Jinan University  |  |
| Title:<br>Author(s): | Demographics, immigration, and market size (#10)<br>Koichi Fukumura, Osaka University<br>Kohei Nagamachi, Kagawa University<br><b>Yasuhiro Sato, University of Tokyo</b><br>Kazuhiro Yamamoto, Osaka University |  |

#### Session 2.2, Seminar Room 5.2

Chair: Jungho Lee, Singapore Management University

| Title:<br>Author(s): | Spatial Misallocation across Chinese Firms (#17)<br>Xiaolu Li, Nanyang Technological University<br>Lin Ma, National University of Singapore<br>Yang Tang, Nanyang Technological University |
|----------------------|--|
| Title:               | <i>Cities and the Structure of Social Interactions: Evidence from Mobile Phone Data</i> (#14)  |
| Author(s):           | Konstantin Büchel, University of Bern  |
|                      | Maximilian von Ehrlich, University of Bern   |
| Title:<br>Author(s): | Tax Uncertainty and Entrepreneurship (#11)<br>Jungho Lee, Singapore Management University<br>Jianhuan Xu, Singapore Management University  |

#### Session 2.3, Meeting Room 5.1

Chair: Wen-Chi Liao, National University of Singapore

| Title:     | <i>The Impact of the Cost of Car Ownership on House Price Gradient in Singapore</i> (#42)           |
|------------|---|
| Author(s): | Naqun Huang, Nanjing Audit University   |
|            | Jing Li, Singapore Management University  |
|            | Amanda Ross, University of Alabama  |
| Title:     | Mining Investment and Agglomeration Economies: the Impact of Exploration on the Local Economy (#26) |
| Author(s): | Daniel Velasquez Cabrera, Universidad del Pacífico  |
| Title:     | <i>The Butterfly Effect of Transport Network Connectivity and Welfare Implication</i> (#37)         |
| Author(s): | Kecen Jing, National University of Singapore  |
|            | Wen-Chi Liao, National University of Singapore  |

**19:00 – 21:00 Day 1 Dinner** (True Blue Cuisine, 47/49 Armenian Street, 179937)

# Tuesday 19 December

\* Presenters are highlighted in BOLD.

- **8:30 9:00 Registration** (Outside Adjunct Office)
- **9:00 10:00 Keynote Speech 3** (Seminar Room 5.2)

Yves Zenou, Monash UniversityTitle:Urban InteractionsChair:Takatoshi Tabuchi, University of Tokyo

- 10:00 10:20 Coffee Break (Foyer outside Faculty Lounge)
- 10:20 12:20 Parallel Sessions 3

Session 3.1, Seminar Room 5.1

Chair: Michal Fabinger, University of Tokyo

| Title:     | The dominant city as a service hub: a model of central place theory of city<br>hierarchy (#35)<br>Yao Li, University of Colorado Boulder |  |
|------------|--|--|
| Author(s): |  |  |
| Title:     | Spatial Scale of Agglomeration and Dispersion: Theoretical Foundations and   |  |
|            | Empirical Implications (#9)  |  |
| Author(s): | Takashi Akamatsu, Tohoku University  |  |
|            | Tomoya Mori, Kyoto University, Ministry of Economy, Trade and Industry (Japan)   |  |
|            | Minoru Osawa, Tohoku University  |  |
|            | Yuki Takayama, Kanazawa University   |  |
| Title:     | Cities as Solitons: Analytic Solutions to Models of Agglomeration and Related  |  |
|            | Numerical Approaches (#38)   |  |
|            |  |  |

Author(s): Michal Fabinger, University of Tokyo

#### Session 3.2, Seminar Room 5.2

Chair: Andrii Parkhomenko, University of Southern California

| Title:<br>Author(s): | Migrant Workers and Cities in China (#27)<br>Daxuan Zhao, Renmin University of China   |
|----------------------|--|
| Title:<br>Author(s): | Waiting for Affordable Housing (#8)<br>Holger Sieg, University of Pennsylvania and NBER<br>Chamna Yoon, Sungkyunkwan University                              |
| Title:<br>Author(s): | The Rise of Housing Supply Regulation in the U.S.: Local Causes and Aggregate<br>Implications (#16)<br>Andrii Parkhomenko, University of Southern California |

12:20 – 14:00 Lunch (Foyer outside Faculty Lounge)

**14:00 – 15:00 Keynote Speech 4** (Seminar Room 5.2)

Gilles Duranton, University of PennsylvaniaTitle:TBCChair:Yongheng Deng, National University of Singapore

15:00 – 15:20 Coffee Break (Foyer outside Faculty Lounge)

15:20 – 17:20 Parallel Sessions 4

#### Session 4.1, Seminar Room 5.1

Chair: Yasusada Murata, Nihon University

| Title:     | Multiproduct Oligopoly and Trade Between Asymmetric Countries (#6)             |  |
|------------|--|--|
| Author(s): | Yi-Ling Cheng, National Sun Yat-sen University                                 |  |
|            | Takatoshi Tabuchi, University of Tokyo   |  |
| Title:     | Foreign Direct Investment and Agglomeration: Evidence from FDI Deregulation in |  |
|            | China and an Explanation (#40)   |  |
| Author(s): | Wen-Tai Hsu, Singapore Management University                                   |  |
|            | Yi Lu, Tsinghua University   |  |
|            | Xuan Luo, Singapore Management University                                      |  |
|            | Lianming Zhu, Waseda University  |  |
| Title:     | On quantitative spatial economic models (#31)                                  |  |
| Author(s): | Kristian Behrens, Universite du Quebec a Montreal                              |  |
|            | Yasusada Murata, Nihon University  |  |

#### Session 4.2, Seminar Room 5.2

Chair: Shimeng Liu, Jinan University, Global Labor Organisation (GLO)

| Title:<br>Author(s): | Loan Limit Policy and Mortgage Interest Discrimination (#12)<br>Chao Ma, Xiamen University  |
|----------------------|---|
| Title:<br>Author(s): | Market Size, Competition, and Firm Productivity for Manufacturing in China (#20)<br>Chengri Ding, University of Maryland<br><b>Niu Yi, Capital University of Economics and Business</b> |
| Title:               | Property Tax Limits and Female Labor Supply: Evidence from the Housing Boom and Bust (#28)  |
| Author(s):           | <b>Shimeng Liu, Jinan University, Global Labor Organisation (GLO)</b><br>Xi Yang, University of North Texas   |

19:00 – 21:00 Day 2 Dinner (Lei Garden in Chijmes, #01-24, 30 Victoria St)

### APPENDIX

### SOE Location

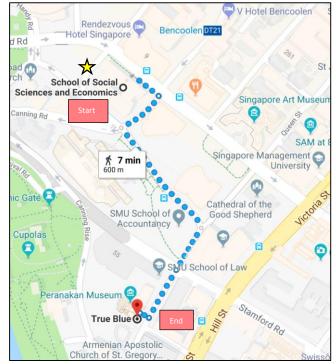
#### SOE Address: 90 Stamford Road, Singapore 178903

Instructions: Enter via the visitor's gate and inform the security staff at Level 1 that you are here for the conference and they will grant you access to Level 5, which is accessible only via the lift.

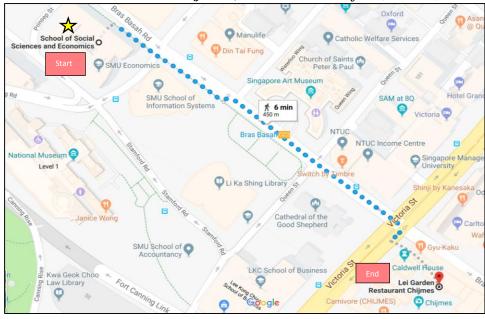


# Directions to Restaurants from SOE

Day 1 Dinner: True Blue Cuisine (True Blue Cuisine, 47/49 Armenian Street, 179937)



Day 2 Dinner Location: Lei Garden @ Chijmes (Lei Garden in Chijmes, #01-24, 30 Victoria St)



# Floor Map for SOE Level 5

\*Locations of the keynote sessions and parallel sessions and registration venue.



# Instructions for WIFI Connection

### **Internet Access (WLAN)**

Wireless internet access will be available for the conference participants. To access:

| 1. | Eduroam     | Choose for ' <b>Eduroam</b> ' from the available wireless networks. Users (researchers, teachers, students, staff) from a participating institution can access the Internet from another participating institution. |
|----|-------------|---|
| 2. | SMU_Visitor | At the Registration/Information Desk, ask for 'self-help guide', choose<br>'SMU_Visitor' from the available wireless networks, and then register.<br>Username and Password will be given via SMS.                   |
|    |             | Alternatively, you may request for Wi-Fi Username and Password at the Registration/Information Desk when registering for conference.  |