

## YU-MIN JOO

Lee Kuan Yew School of Public Policy, National University of Singapore  
469B Bukit Timah Road #02-06, Singapore, 259771  
Tel: (65) 6516 3324 Email: sppjym@nus.edu.sg

### ACADEMIC EMPLOYMENT

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2012–  
present      Assistant Professor  
National University of Singapore  
Lee Kuan Yew School of Public Policy (LKYSPP)

### AFFILIATION

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2013-  
present      Faculty Associate  
National University of Singapore  
Asian Urbanisms Cluster at Asia Research Institute (ARI)

### EDUCATION

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2011      Ph.D. in Urban and Regional Planning  
**Massachusetts Institute of Technology**, Cambridge, MA  
Department of Urban Studies and Planning  
  
Dissertation: The City as a National Growth Machine: City-Building and the  
Role of Urban Development in South Korea's Political and Economic  
Transitions  
  
Committee: Diane Davis (chair), Annette Kim, & Phillip Thompson

2005      Master in Urban Planning with Distinction  
**Harvard University** Graduate School of Design, Cambridge, MA

2003      B.S. in Industrial Design, Magna Cum Laude  
**Korea Advanced Institute of Science and Technology** (KAIST), Korea

### MAIN RESEARCH AREAS

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Urbanization and development in Asia; urban policy, governance, and politics;  
decentralization; globalization and cities; smart cities; city branding.

### PUBLICATIONS

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#### Peer-Reviewed SSCI Journal Articles:

Seo, Bokyong and **Yu-Min Joo** (corresponding author). 2018. "Housing the very poor or the young? Implications of the changing public housing policy in South Korea." *Housing Studies*. <https://doi.org/10.1080/02673037.2018.1424808>. (Online first).

**Joo, Yu-Min** and Bokyong Seo. 2018. "Transformative city branding for policy change: The case of Seoul's participatory branding." *Environment and Planning C: Politics and Space*. 36(2):239–257. <http://dx.doi.org/10.1177/2399654417707526>.

**Joo, Yu-Min** and Bokyoung Seo. 2018. "Dual policy to fight urban shrinkage: Daegu, South Korea." *Cities*. 73:128–137. <https://doi.org/10.1016/j.cities.2017.08.015>.

**Joo, Yu-Min** and Teck-Boon Tan. 2018. "Smart cities: A new age of digital insecurity?" *Survival*. 60(2):91–106. <https://doi.org/10.1080/00396338.2018.1448577>.

**Joo, Yu-Min** and Se-Hoon Park. 2017. "Overcoming urban growth coalition: The case of a culture-led urban revitalization project in Busan, South Korea." *Urban Affairs Review*. 53(5):843–867. <http://dx.doi.org/10.1177/1078087416638449>.

**Joo, Yu-Min** and Yee-Kuang Heng. 2017. "Turning on the taps: Singapore's new branding as a global hydrohub." *International Development Planning Review*. 39(2):209–227. <https://dx.doi.org/10.3828/idpr.2016.29>.

Bae, Yooil, **Yu-Min Joo**, and Soh-Yeon Won. 2016. "Decentralization and collaborative disaster governance: Evidence from South Korea." *Habitat International*. 52:50–56. <http://dx.doi.org/10.1016/j.habitatint.2015.08.027>.

Bae, Yooil and **Yu-Min Joo**. 2016. "Pathways to meet critical success factors for local PPPs: The cases of urban transport infrastructure PPPs in Korean cities." *Cities*. 53:35–42. <http://dx.doi.org/10.1016/j.cities.2016.01.007>.

#### **Books:**

**Joo, Yu-Min**. 2019. *Megacity Seoul: Urbanization and the Development of Modern South Korea*. Oxon and New York: Routledge. (Publication date: January 2019). <https://www.routledge.com/Megacity-Seoul-Urbanization-and-the-Development-of-Modern-South-Korea/Joo/p/book/9781138242531>

**Joo, Yu-Min**, Yooil Bae, and Eva Kassens-Noor. 2017. *Mega-Events and Mega-Ambitions: South Korea's Rise and Strategic Use of Mega-Events*. London: Palgrave Macmillan. (Pivot Series: Mega Event Planning.) <https://www.palgrave.com/gp/book/9781137531124>

#### **Book Chapters:**

**Joo, Yu-Min**. 2018. "Progressive solutions to urban woes? Arts and culture as tools for progressive urban regeneration in Busan, South Korea." In Douglass, M., R. Garbaye, and KC Ho (eds.) *The Rise of Progressive Cities East and West*. Springer. <https://www.springer.com/us/book/9789811302084>

**Joo, Yu Min**. 2013. "New town developments in South Korea: Then and now." In Del Cerro, G. (ed.) *Urban Megaprojects: A Worldwide View*. London: Emerald Group Publishing. <https://www.emeraldinsight.com/doi/book/10.1108/S1047-0042%282013%2913>

#### **Publications in Korean:**

Park, Se-Hoon and **Yu-Min Joo**. 2014. "Building effective governance for cultural district planning: The case of the Totatoga project in Busan." *The Korea Spatial Planning Review*. 83:49–67.

**Joo, Yu-Min**, Bokyoung Seo, and Se-Hoon Park. 2018. "Is urban regeneration without gentrification possible? The case of creative space development in the old downtown of Busan." In Choi, B.D. (ed.) *Urban Regeneration and Gentrification*. Paju: Hanwool.

## Op-Ed:

Tan, Teck-Boon and **Yu-Min Joo**. 2018. "Are smart cities safe?" *Global-is-Asian*.  
<http://global-is-asian.nus.edu.sg/index.php/smart-cities-safe/>

## Book Contract Signed:

**Joo, Yu-Min** and Teck-Boon Tan. (eds.) *Asian Smart Cities: Governing Development in the Era of Hyper-Connectivity*. Edward Elgar Publishing. (Contract signed.)

## TEACHING

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### National University of Singapore

#### Courses Designed and Taught at LKYSPP (2012-2018):

PP5110A *Policy Analysis Exercise*: MPP core.

PP5147 *Asian Global Cities*: Elective.

PP5238 *Urban Development and Policy*: Elective.

PP5242K *Policies for Urban Intervention*: Elective.

PP5415 *Social, Environmental, and Urban Policy*: MPP specialization core.

PP5802 *Policy Analysis*: MPA core.

PP6702 *Foundations of Public Policy*: Ph.D. core.

#### Graduate Students Dissertation Supervision / Examiner:

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| 2014-19 | PhD main supervisor for Zhang Jingru. "Informal Institutions and Compliance: The Case of Household Waste Management in Populated Urban Setting." LKYSPP, NUS.  |
| 2018    | Internal PhD dissertation examiner for Ning Yajing. "Artists and Gentrification in Post-Reform Shanghai." Department of Geography, NUS.  |
| 2012-16 | PhD dissertation committee member for Kristopher Hartley. "The RICE Framework for Sustainable Growth: Operationalizing New Asian Statism through Resilience, Innovation, and Civic Enterprise." LKYSPP, NUS. |
| 2016    | Internal PhD dissertation examiner for Mulya Amri. "Innovative City Governments: A Transaction Cost Approach to Explain Public Innovation in Mid-Sized Cities of Indonesia and Philippines." LKYSPP, NUS.    |
| 2012-15 | MSc (Environmental Management) thesis supervisor for Sueun Kim. "Planning and Policy for Green Spaces in Singapore and Seoul." NUS.  |

#### Executive Education, Lee Kuan Yew School of Public Policy:

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| 23.10.2018 | LKYSPP webinar. "How to think about smart cities of the future: Opportunities, challenges, and policy implications." |
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26.2.2018      Lecturer. “Engaging citizens for an inclusive Smart Nation agenda.” Co-delivered with Mr. Julian Rodriguez Orihuela from the Government of Argentina for Executive Programme on *Smart Nation Initiative*.

#### **Invited Lectures Outside National University of Singapore:**

3.9.2015      KOICA (Korea International Cooperation Agency) – Singapore (Technical Cooperative Directorate) Workshop: *Urban and Regional Development*. Singapore.

Lecture title: “South Korea’s urbanization and the rise and struggle of secondary cities.”

23.8.2015      Konrad Adenauer School for Young Politicians Programme (KASYP) Workshop: *Local Governance and Development*. Penang, Malaysia.

Lecture title: “The urban developmental state: Comparative lessons from Singapore and South Korea.”

29.8.2014      Konrad Adenauer School for Young Politicians Programme (KASYP) Workshop: *Local Governance and Development*. Singapore.

Lecture title: “Development issues and policy challenges with regards to urban planning within Asia.”

#### **Massachusetts Institute of Technology**

##### **Teaching Assistant:**

2011              Project Appraisal in Developing Countries (Annette Kim)

2009              Microeconomics and Planning Economics (Frank Levy)  
2007

#### **PRESENTATIONS AND CONFERENCES**

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##### **Invited Presentations:**

19-20.8.  
2018              “The two faces of mega-urban region formation in South Korea.” IPP (Institute of Public Policy) International Conference: *Metropolitan Circles Development and the Future of Urbanization: The World and China*. Guangzhou, China. Organized by IPP in collaboration with UNESCO.

13.2.2018      “A tale of two Asian smart cities: Finding the next development model of Singapore and Seoul.” *International Journal of Urban Sciences Winter Seminar*. Seoul, South Korea. Organized by *International Journal of Urban Sciences*.

2.6.2017              Panellist at session “Modernizing our cities, requisites for success.” Le Monde Smart-Cities 2017 Global Innovation Awards conference: *Smart Cities: Which visions and models for the 21st century?* Singapore. Organized by *Le Monde*, in partnership with *The Strait Times*.

14-16.10.  
2015              “City branding with a progressive twist: The case of Seoul and Singapore.” *International Symposium on Progressive City*. Seoul, South Korea. Organized by the Seoul Institute.

14.5.2012 “The urban developmental state: The neglected element in South Korea’s development success in its political and economic transitions.” Colloquium jointly sponsored by the Institute of Governmental Studies at Korea University and the BK21 ERGAPAH. Seoul, South Korea.

### **Workshops, Conferences, and Panels Organized and Chaired:**

- 17.8.2018 Workshop: *Smart Cities in Asia: Development, Policy, and Governance*. LKYSPP, NUS. Singapore. (Organizer.)
- 28-30.6.2017 Conference panel: “Smart cities in Asia.” 3rd International Conference on Public Policy. Singapore. (Co-chaired with Yee-Kuang Heng.)
- 10-11.6.2016 Conference panel: “Asian cities as policy innovation hub.” HKU-USC-IPPA Conference on Public Policy: *Coping with Policy Complexity in the Globalized World*. Hong Kong, China. (Co-chaired with Yee-Kuang Heng.)
- 5-6.8.2014 LKYSPP 10<sup>th</sup> Anniversary Conference: *Policy Innovation Festival –Policy Innovations in Emerging Asia*. LKYSPP, NUS. Singapore. (Co-organized and hosted with M. Ramesh & Mike Howlett.)
- 20-21.9.2013 *Exploratory Workshop on Southeast Asia: Competitiveness, Technology, Secondary Cities and ASEAN’s Future*. LKYSPP, NUS. Singapore. (One of five organizers, led by Ora-orn Poocharoen.)

### **Academic Conference Paper Presentations:**

- 26-27.10.2017 “The golden years or more ageing pains? A critical assessment of smart Singapore’s policy response to population ageing.” *Industrial Revolution 4.0: Preparing for Disruptive Technologies in 21st Century Asia*. Asia Research Institute, NUS. Singapore. (Co-authored with Teck-Boon Tan.)
- 11-13.9.2017 “Making the city of Seoul ‘of the people, by the people, for the people’: The case of ‘one less nuclear power plant’ policy.” RC21: *Rethinking Global Urban Justice*. Leeds, U.K.
- 28-30.6.2017 “Mirror, mirror on the wall, who’s the smartest of them all? Cybersecurity strategies for Asian smart cities.” 3rd International Conference on Public Policy. Singapore. (Co-authored with Teck-Boon Tan.)
- 10-11.6.2016 “Decentralization and the role of local governments in low-income housing policy in South Korea.” HKU-USC-IPPA Conference on Public Policy: *Coping with Policy Complexity in the Globalized World*. Hong Kong. (Co-authored with Bokyoung Seo.)
- 27-30.8.2015 “From developmental cities to entrepreneurial cities to just cities? Building more just urban governance in Asia.” RC21: *The Ideal City: Between Myth and Reality*. Urbino, Italy.
- 5-6.3.2015 “Caught in between decentralization and (re)centralization: Environmental disaster management in South Korea from a multilevel perspective.” *Decentralization and Disaster Governance in Urbanizing Asia*. Asia Research Institute, NUS. Singapore. (Co-authored with Yooil Bae & Soh-Yeon Won.)
- 12-13.2.2015 “Reinventing the creative city policy: When a slum meets arts and culture.” *Dialogic Workshop on Progressive Cities in Asia and Europe*. Singapore.

- 19-20.6.2014 “Mixed blessings from megaprojects.” EURA/UAA Joint Conference: *City Futures III*. Paris, France.
- 15-19.7.2013 “Planning for shrinking secondary cities: The case of South Korea.” Joint AESOP/ACSP Congress: *Planning for Resilient Cities and Regions*. Dublin, Ireland.
- 6-8.10.2010 “Different levels of states, citizens and market actors in decentralizing urban governance in South Korea.” ACSP conference: *Getting to Scale: Planning in Multi-Scale, Functionally Integrated Environments*. Minneapolis, Minnesota.
- 1-4.10.2009 “Who remains local in globalization? The success story of the city of Gumi, South Korea and its textile industry.” ACSP conference: *Reinvesting in America: The New Metropolitan Planning Agenda*. Crystal City, Virginia.
- 14-16.6.2007 “Clusters as a development policy tool in the new global economy: The role of urban context in cluster development.” Uddevalla Symposium. Uddevalla, Sweden.

#### **Other Conferences, Workshops, and Events-Related Contributions:**

- 5.2.2018 Participant. Asia Research Institute, NUS Workshop: *The City in Space and Time*. Singapore.
- 1.12.2017 Invited discussant. Asia Research Institute, NUS Closed-Door Workshop: *Seoul and Singapore: Everyday Practices and Policies of Community Building*. Singapore.
- 27.2.2017 Panellist at book launch: *Climate Change and Natural Disasters* by Vinod Thomas. LKYSPP, NUS. Singapore.
- 10.2.2017 Panellist at *Future of the Cities: Smart and Liveable Cities*. Organized by Smart Urban Professional Student Group at LKYSPP, NUS. Singapore.

#### **RESEARCH GRANTS, AWARDS, AND SCHOLARSHIPS**

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##### **Research Grants:**

2018	National University of Singapore Staff Research Support Scheme. (Principal Investigator)	SGD 15,000
2016	National University of Singapore Academic Research Fund. (Principal Investigator)	SGD 74,955
2013	National University of Singapore Start-up Grant. (Principal Investigator)	SGD 180,000
2013	National University of Singapore Thematic Research Collaboration Fund. (Co-Principal Investigator)	SGD 32,000
2012	National University of Singapore Staff Research Support Scheme. (Principal Investigator)	SGD 15,000

**Scholarships:**

- 2005 Samsung Lee Kun Hee Scholarship, Korea.  
2003 Gwanjeong Scholarship, Korea.

**Awards and Travel Grants:**

- 2014 Paper Excellence Award of the Year (2nd place) from *The Korea Spatial Planning Review*.  
2010 Gill Chin Lim Travel Award to present at ACSP conference.  
2009 MIT Center for International Studies Summer Research Grant.  
2009 MIT DUSP Emerson Travel Award.  
2007 MIT Center for International Studies Student Travel Fellowship.  
2006 MIT-Cambridge Travel Grant.  
2005 Harvard Graduate School of Design, Urban Planning and Design Thesis Award  
Thesis Title: Industrial Districts as Local Urban Development in Boston.

**AD-HOC REVIEWER**

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Cities  
Natural Resources Forum  
Urban Affairs Review  
Urban Policy and Research  
Urban Studies  
Edward Elgar Publishing  
NUS Press  
Routledge