

YU-MIN JOO

Lee Kuan Yew School of Public Policy, National University of Singapore
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ACADEMIC EMPLOYMENT

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

AFFILITATION

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

EDUCATION

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

Urbanization and development in Asia, decentralization, urban policy, politics, and governance.
Current research topics: global cities, smart cities, city branding, shrinking cities, urban inequality.

PUBLICATIONS

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 Bokyoung 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>.

Working Papers / On Submission:

Joo, Yu-Min. "Smartization of global cities in Asia: The cases of Singapore and Seoul." *Urban Affairs Review*. (revise & resubmit.)

Bae, Yooil and **Yu-Min Joo**. "The making of Gangnam: Social construction and identity of urban place in South Korea." *Urban Affairs Review*. (revise & resubmit.)

Books:

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>

Joo, Yu-Min. *Megacity Seoul: Urbanization and the Development of Modern South Korea*. Routledge. (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.)

Book Chapters:

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 Limited.
<https://www.emeraldinsight.com/doi/book/10.1108/S1047-0042%282013%2913>

Joo, Yu-Min. "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. (Forthcoming.) <https://www.springer.com/us/book/9789811302084>

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

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/>

TEACHING

National University of Singapore Courses Designed and Taught at LKYSPP:

PP5147 Asian Global Cities: Elective.
2014/15 (Sem. 2), 2015/16 (Sem. 2), 2016/17 (Sem. 1), & 2017/18 (Sem. 2)

PP5238 Urban Development and Policy: Elective.
2012/13 (Sem. 1), 2013/14 (Sem. 1), 2014/15 (Sem. 1), & 2016/17 (Sem. 2)

PP5415 Social, Environmental, and Urban Policy (Gateway): MPP specialization core. Team taught.
2015/16 (Sem. 2)

*PP5505 Policy Analysis and Programme Evaluation*¹
PP5802 Policy Analysis: MPA core. Co-taught.
2012/13 (Sem. 2), 2013/14 (Sem. 2), & 2014/15 (Sem. 2)

PP5242K Policies for Urban Intervention: Elective. Team taught.
2012/13 (Sem. 2)

PP5110A Policy Analysis Exercise: MPP Core.
2016/17 (Sem. 2) & 2017/18 (Sem. 2)

¹ PP5505 changed to PP5802 in 2013/14.

Graduate Students Dissertation Supervision / Examiner:

- 2014-
in progress PhD main supervisor for Zhang Jingru. "Informal Institutions and Compliance: The Case of Household Waste Management in Populated Urban Setting." LKYSPP, 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:

- 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:

- Project Appraisal in Developing Countries* (Annette Kim). 2010/11 (Sem 2).
Microeconomics and Planning Economics (Frank Levy). 2009/10 (Sem 1).
Microeconomics and Planning Economics (Frank Levy). 2007/08 (Sem 1).

PRESENTATIONS AND CONFERENCES

Invited Presentations:

- 19-20.8. 2018 "Metropolitan circles 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. Fully funded.
- 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*. Fully funded.
- 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. Partially funded.
- 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. Partially funded.

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 10th 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."
RC21²: *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 Bokyong 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 ESOP/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.

² RC21: Research Committee on sociology of urban and regional development, International Sociological Association.

Academic Conference Posters / Distributed Papers:

- 13-19.7.
2014 "Finding new opportunities in shrinking cities: Local citizens, artists and the state in urban revitalization projects." Distributed paper. XVIII ISA World Congress of Sociology: *Facing an Unequal World: Challenges for Global Sociology*. Yokohama, Japan.
- 9-10.6.
2006 "Urban cultural amenities and the success of innovative clusters in Asia." Poster session at the *Cambridge-MIT Institute Workshop on Regional Innovation*. King's college, Cambridge, U.K.

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

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.	USD 200,000
2003	Gwanjeong Scholarship, Korea.	USD 84,000

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

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