

Curriculum Vitae

Sohee Minsun KIM

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Research Interests

- Sustainable Urban Planning and Management > Integrated Urban-Rural Land Use Planning
- Environmental System Research > Community-Based Ecosystem and Resource Management
- Risk-Sensitive Urban Planning > Mainstreaming Disaster Risk Reduction and Climate Change Adaptation into Development Policies and Planning

Education

Sept. 2012 **The University of Tokyo**, Tokyo, Japan
Graduate School of Urban Engineering, International Development & Regional Planning Ur
Ph.D. in Urban and Regional Planning

March 2009 **The University of Tokyo**, Tokyo, Japan
Graduate School of Urban Engineering, International Development & Regional Planning Ur
M.S. in Urban and Regional Planning

March 2007 **Tama Art University**, Tokyo, Japan
Department of Environmental Design
B.A. in Architecture and Landscape Design

Certifications

March 2016 **Certificate of Completion of a Training of Trainers Program on Urban Climate Change Adaptation and Resilience**
United States Agency for International Development (USAID) / East-West Center at the University of Hawaii

Professional Experience

Sept. 2014-
Present **Asian Institute of Technology (AIT)**, Urban Environmental Management program,
Bangkok, THAILAND
Assistant Professor

- Teaching graduate courses on science and research communication, environmental impact assessment and urban and regional planning policy.
- Leading several research and advocacy projects on sustainable and resilient (peri-)urban land use and livelihood.

- July 2013-
Aug. 2014
- National Graduate Institute for Policy Studies (GRIPS), Tokyo, JAPAN**
Research Associate / Lecturer
- Organized Distinguished Lecture Series and International Summer Programs.
 - Delivered graduate course workshops, as follows:
 - Graduate Research Seminar - Approaches to Sustainability Study
 - Graduate Research Seminar - Interdisciplinary Research Methods: Technology Meets Policy
- Oct. 2012-
June 2013
- United Nations University – Institute for Sustainability and Peace (UNU-ISP), Tokyo, JAPAN**
Postdoctoral Research Fellow
- Research and information dissemination related to "Building Community-based Social and Ecological Resilience to Climate Change"
 - Developed a research framework and database of indicator modules and case studies that evolved into IPBES; Intergovernmental Platform on Bio-diversity and Ecosystem Services (<http://www.ipbes.net/>).
 - Guest lectures at Tata Institute of Social Sciences, Assam Don Bosco University in India
- Apr. 2011-
Mar. 2013
- Japan society for the promotion of science, Tokyo, JAPAN**
Research Fellow
- Led a research project on integrated urban environmental governance in developing countries by conducting case studies in Mumbai metropolitan region, India.
 - Won \$12,000 research grants by Japanese government MEXT and the University of Tokyo.
 - Conducted quantitative and qualitative surveys through socio-spatial models in rural communities in India.
- Oct. 2011-
Mar. 2012
- Tata Institute of Social Sciences, Centre for Urban Planning and Governance, Mumbai, INDIA**
Visiting Research Affiliation
- Conducted research advising, coordinated research seminars for international students.
 - Participated in the baseline survey on the living condition of slum settlement in Mumbai in order to prepare the sectoral and ward-level plans as part of the Development Plan of Mumbai.
- Apr. 2009-
Mar. 2011
- The University of Tokyo, Global Center of Excellence for Sustainable Urban Regeneration (CSUR), Tokyo, JAPAN**
Research Assistant
- Assisted African urban research group for baseline survey project on formulation of Lusaka City Masterplan, in partnership with CARE Zambia, JICA, and University of Zambia.
 - Published articles on the land ownership and related issues that have a distinct and profound impact on living environment and community empowerment in compound area in Lusaka.
- Mar. 2009-
Feb. 2011
- Nomura Research Institute, Ltd. , Tokyo, JAPAN**
Research Assistant
- Assisted with the preparation of City of Eastern Busan's Redevelopment Masterplan, Busan Metropolitan City government commissioned project.
 - Data collection from secondary sources and specialist interviews for the Study on the Comparison of Planning System and Spatial Management in Metropolitan Area in selected countries, MLIT Japan commissioned project.

Publications

Dissertation

- ‘Transformation of Urban and Rural Socio-spatial Structure in Metropolitan Fringe Area - Focusing on Urban-Rural Linkage for Rural Livelihood in Mumbai Metropolitan Region –’, Doctoral thesis, Department of Urban Engineering, the University of Tokyo, September 2012
- ‘A Study on Social Demand for Housing Redevelopment Project and its Political Countermeasure in Korea’, Master thesis, Department of Urban Engineering, the University of Tokyo, March 2009

Peer-Reviewed International Archival Journal Paper and Conference Proceedings

- Wai, A.T.P., Nitivattananon, V. and **Kim, S.M.**, (2017) "Multi-stakeholder and Multi-benefit Approaches for Enhanced Utilization of Public Open Spaces in Mandalay City, Myanmar", *Sustainable Cities and Society*, 37: November 2017, pp.323-335.
- **Kim, S.M.** and Pradhan, B., (2017) "Adaptation strategies for water security in peri-urban Kathmandu Valley, Nepal", *Proceedings of the 14th International Congress of Asian Planning Schools Association*, October 2017, Beijing, China.
- Qian, C., Sasaki, N., Jourdain, D., **Kim, S.M.**, and Shivakoti, P.G., (2017) "Local livelihood under different governances of tourism development in China—A case study of Huangshan mountain area", *Tourism Management*, 61: August 2017, pp.221-233.
- De Leon, R.C. and **Kim, S.M.**, (2017) "Stakeholder perceptions and governance challenges in urban protected area management: The case of the Las Pinas - Paranaque critical habitat and ecotourism area, Philippines", *Land Use Policy*, 63: April 2017, pp.470-480.
- Handayanto, R.T., Tripathi, N.K., **Kim, S.M.**, and Guha, S. (2017) "Achieving a Sustainable Urban Form through Land Use Optimisation: Insights from Bekasi City’s Land-Use Plan (2010–2030)", *Sustainability*, 9-2, pp.221-232.
- **Kim, S.M.** (2015) “An Empirical Analysis on Urban-Rural Linkage in Mumbai Metropolitan Area”, *Journal of Development Practice*, Vol.2, November 2015, pp.20-25.
- **Kim, S. M.**, Kidokoro, T. and Onishi, T. (2012) “Spatial Analysis on Peri-urbanization and Assessment on Urban-Rural Linkage from the concept of Inclusive Growth in Mumbai’s Urban Fringe”, *Journal of International City Planning*, pp.53-62.
- **Kim, S. M.** (2012) 'Peri-urbanization and its impacts on rural livelihoods in Mumbai’s urban fringe', *Report of 48th Congress of the International Society of City and Regional Planners* [Online], September 2012, Perm, Russia Available: <http://http://www.isocarp.org/subsites/isocarp-congress-2012/track-presentations-pdf/>
- **Kim, S. M.**, Kidokoro, T. and Onishi, T. (2011) 'Spatial Management and Planning Methods for Urban Fringe - A Case Study of Raigad district, Mumbai Metropolitan Region, India', *55th International Federation for Housing and Planning World Congress Proceedings*, pp.136-143, September 2011, Tallinn, Estonia

Peer-Reviewed National Archival Journal Paper and Conference Proceedings

- 小野悠, 城所哲夫, 志摩憲寿, 柏崎梢, **金ミンソン** (2010), 「コンパウンドにおける土地所有権と女性のエンパワーメントとの好循環関係について : ザンビア・ルサカをケーススタディとして (Land Ownership and Women’s Empowerment in Compound - A Case of Lusaka, Zambia -)」, *都市計画論文集(Papers on City Planning Institute of Japan)*, 45(3), pp.283-288.
- 志摩憲寿, 柏崎梢, **金ミンソン**, 前島彩子, 矢島綾, 堀美菜 (2009), 「ザンビア・ルサカの都市化と未計画居住区「コンパウンド」の現状 (Urbanization and Unplanned Residential Area “Compound” in Lusaka City, Zambia)」, *都市計画報告集(Report of the City Planning Institute of Japan)*, 8(2), pp.129-132.

- 大西隆, 梶谷彰男, 金ミンソン, 神野美佳, 保利真吾, 宮里孝則 (2007), 「都市プランナーの現在と未来; 東大まちづくり大学院とまちづくり専門家 (The present and future of the urban planner ; urban planner and the graduate school of urban engineering, the university of Tokyo)」, *都市計画(Journal of the City Planning Institute of Japan)*, 56(4), pp.54-57.

Books and Published Reports

- Dhakal, S., Shrestha, A., **Kim, S.M.**, et al., "Tracking Climate Actions for Climate Compatible Development in Cities", Promotion of Sustainability in Postgraduate Education and Research (ProSPER.Net) Policy Brief No. 4: December 2017
- Dhakal, S., Shrestha, A., **Kim, S.M.**, et al., "Transitioning Towards Climate Compatible Cities", ProSPER.Net Policy Brief No. 5: December 2017
- Tony Dalton and Usha Iyer-Raniga, "Built Environment Curricula in the Asia-Pacific Region: Responding to Climate Change" (contributed to Thai case study), UNU-IAS ProSPER.Net Working Paper: November 2017, ISBN: 978-0-9923914-0-9
- "Reports on Aso grasslands for sustainable agriculture system in Kumamoto, The green tea-grass integrated system "Chagusaba" in Shizuoka, and the Integrated agricultural and forestry system in Oita, Japan", *Case studies contributed by participants for UNESCO's Contribution to IPBES Expert Workshop on Indigenous and Local Knowledge Systems*, <http://www.unesco.org/new/en/natural-sciences/priority-areas/links/biodiversity/projects/indigenous-knowledge-within-the-framework-of-ipbes/tokyo-workshop/case-studies/case-study-10/>, 2013
- "The Contribution of Indigenous and Local Knowledge Systems to IPBES: Building Synergies with Science", *UNESCO-IPBES Co-organized Expert Meeting Report*, p.26, 2013
- "Research on Installation and Operation of Special Agricultural District Zoning Act", *Korean Architecture & Urban Research Institute*, pp.1-51, 2010

Teaching

Regular Courses

- ED79.02 "UEM Research Methods and Techniques" (2015-2016, August semester)
- ED79.03 "Urban Planning and Built-Environment" (2014-2017, August semester)
- ED79.05 "Urbanization and Environmental Policy" (2015-2016 January semester)
- ED79.11 "UEM Research Design" (2015-2017 January semester)
- ED79.21 "Mega-city Development and Management" (2017 January semester)
- ED79.9007 "Urban Governance and Economics for Holistic Waste Service Delivery" (2016-2017, Inter-semester)
- ED79.9008 "Spatial Analysis for Urban Environmental Management" (2015 Inter-semester, 2018 January semester)
- ED79.9011 "Global Cities and Climate Change" (2017 August semester)
- ED52.02 "Introduction to Research Design and Methods" (2017 August semester)

Short Courses

- ED79.02 "Urban Environmental Management Research Methods and Techniques" for Professional Master's Program at AIT-Vietnam (delivered in August 2015 semester)
- D79.11 "UEM Research Design" for Professional Master's Program at AIT-Vietnam (delivered in August 2015 semester)
- ED79.03 "Urban Planning and Built-Environment" for Professional Master's Program at AIT-Vietnam (delivered in August 2015 semester)

- Short courses on “Approaches to Sustainability Study”, “Interdisciplinary Research Methods: Technology Meets Policy”, National Graduate Institute for Policy Studies (GRIPS), Japan (August 20-21, 2014)

Invited Lectures and Keynote Addresses

- Guest lecture on “*Sustainable Mega-cities and Urban Planning*” in AIT Summer School for Bachelor degree students from Japan, Taiwan, Nepal, and Vietnam (August 22, 2016)
- Guest lecture series on “*Asian megacities*” and “*Urban morphology*” at Superior Technical School of Architecture of Granada, Spain (funded by Erasmus+ KA1 program) (March 27-31, 2017)
- Guest lecture on “*Green Cities*”, Chiang Mai University, Thailand (February 26, 2016)
- Guest lecture on “*Urban Environmental Management*”, Education Camp at AIT (January 8, 2016)
- Guest lecture on “Research approaches in Urban Environmental Management and Planning”, Thammasat University, Thailand (November 28, 2015)
- Guest lecture on “*Green Cities*”, JIS Group Education Camp at AIT (January 15, 2015)
- Guest lecture on “*Sustainable Asian Cities*”, UGI group Summer Education Tour at AIT (July 7, 2014)
- Guest lecture on “*Introduction to Urban-Rural Linkage*”, Department of Social Work, Assam Don Bosco University, Guwahati, India (March 15, 2013)
- Guest lecture on “*Urban Planning and Management System in East Asia*”, Tata Institute of Social Sciences, Mumbai, India (November 11, 2011)

Service

Professional Appointments and Affiliations

- Reviewer of “Asia-Pacific Journal of Regional Science”, Springer International Publishing
- Reviewer of “International Journal of Building, Urban, Interior and Landscape Technology (BUILT)”, Faculty of Architecture and Planning, Thammasat University, Thailand
- Reviewer of “Journal of Development Practice (JDP)”, Assam Don Bosco University, India

Membership in Professional Associations

Member International Society of City and Regional Planners (ISOCARP)
 City Planning Institute of Japan (CPIJ)
 Japan Society for International Development (JASID)
 Korean Planners Association

Awards

- City Planning Institute of Japan’s Outstanding Doctoral Dissertation of the Year, 2013
- Japan society for the promotion of science Research Fellowship, 2011-2013
- Young Researcher Award, The Japan Association for Planning Administration, 2010
- Global Center of Excellence Research Grant, University of Tokyo, 2008-2012
- Recipient of Honors Scholarship for International Students for Academic Excellence, Japan Student Services Organization, 2005, 2007-2008

Research Grants

- PI “Creating shared value through shared risks for enterprises in an era of climate variability: A case of Tropical Monsoon Region of Asia” (January – June 2018)
Sponsor: ASEAN CSR Network
Project Value: 219,000 THB
- Co-PI “Spatio-temporal analysis on urban development and scenario-based flood risk assessment in Lower Mekong region” (June 2017 – March 2018)
Sponsor: USAID (SERVIR-Mekong program)
Project Value: 606,900 THB
- Co-PI “Joint Research on Built environment curricula in the Asia-Pacific region” (January-December 2016)
Sponsor: ProSPER.Net
Project Value: 3,000 AUD
- Co-PI “Sponsored Project for International Workshop on Sustainable Urban Development 2015” (March 27, 2015)
Sponsor: BURO DAP
Project Value: 75,000 THB
- PI “Research Project on Managing Water Resources and Land Use for People's Livelihood in Peri-Urban Areas of South Asian Region” (November 2014 – April 2015)
Sponsor: AIT Research Initiation Grant
Project Value: 49,000 THB
- PI “Grants-in-Aid for Urban and Rural Linkage Research in Mumbai Metropolitan Region” (April 2011 – March 2013)
Sponsor: Ministry of Education, Culture, Sports, Science and Technology of Japan
Project Value: 1,300,000 JPY

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