

Hoseok Sa

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EDUCATION

Ph.D. Student in Urban Design and Planning University of Washington, Seattle, WA, USA	2022 - Present
M.S. in Urban Planning Seoul National University, Seoul, Republic of Korea	2018
B.S. in Urban Administration University of Seoul, Seoul, South Korea	2016

RESEARCH INTERESTS

Intersection between Built Environments (Land Use and Transportation), Population/Public Health, and Climate Change (Extreme Weather Events, Climate Resilience, Climate Maladaptation)
Urban Transportation Planning and Policy (Travel Behavior, (Sustainable/New) Mobility, Transportation Resilience, and Transport Energy)
Regional Economic Development (Technological Innovation, Human Capital, Regional Industry, and Regional Labor Markets)
Urban Form

PEER-REVIEWED PUBLICATIONS (*: corresponding author)

- Sa, H.** and Woo, H.* (2021) Characteristics of Youth Attraction Types by Industrial Complexes in Korea, *Journal of the Economic Geographical Society of Korea*, 24(2), pp.181-200. (In Korean)
- Heo, J., **Sa, H.** and Lee, K.* (2020) The Social Cost of the Land in the Feasibility Analysis: Focusing on Land Use and Development Charges for Urban Development Projects, *The Korea Journal of Local Public Finance*, 25(3), pp.121-143. (In Korean)
- Sa, H.** and Woo, H.* (2020) A Study on Spatial Characteristics and the Determinants on Education-Job Match of the Youth in Korea: Focused on Individual Attributes and Regional Environmental Factors, *Journal of the Korean Geographical Society*, 55(5), pp.501-519. (In Korean)
- Sa, H.** (2020) A Study on the Spatial Patterns and the Factors on Agglomeration of New Industries in Korea, *Journal of the Economic Geographical Society of Korea*, 23(2), pp.125-146. (In Korean)
- Sa, H.** (2019) Regional Characteristics of Job Creation by Gazelle-Firms, *Journal of the Economic Geographical Society of Korea*, 22(3), pp.304-320. (In Korean)

WORKING PAPERS (*: corresponding author)

- Sa, H.** and Shen, Q.* Understanding Residential Choices in the New Normal (in progress)
- Sa, H.** and Shen, Q.* The Differential Accessibility Effects of Work From Home: Travel Behavior Outcomes and Transportation Equity Implications (in progress)
- Sa, H.** and Woo, H.* Have Factors of interregional migration by age groups converged or diverged? The Case of Korea (in progress)
- Sa, H.,** Ha, J. and Hess, J.* Do neighborhood-built environments mitigate the mental/physical disorders triggered by heat waves? (in progress)

CONFERENCE PRESENTATIONS

Sa, H. and Shen, Q. Understanding Employees' Residential Choices in the New Normal Using Commute Seattle Survey. Association of Collegiate Schools of Planning Annual Conference, Miami, Florida, USA, Oct. 19–21, 2023.

RESEARCH EXPERIENCE

University of Washington, Seattle,
The Differential Accessibility Effects of Work from Home: Travel Behavior Outcomes and Transportation Equity Implications
USDOT National Center for understanding Future Travel Behavior and Demand, USA
Advisor: Professor Qing Shen
Research Assistant Mar. 2024 –

Solar and Transportation Electrification for the University of Washington
UW Transportation Services, USA
Advisor: Anne Eskridge and Professor Jan Whittington
(Secured 260K State Funding for EV Charging Station Development)
Research Assistant Sep. 2023 – Dec. 2023

Korea Industrial Complex Corporation,
Sa, H. and Park, K (2022) The Distribution Characteristics and Measures to Promote Introduction of Digital Technologies by Industrial Complexes in Korea, Daegu: KICOX (Korea Industrial Complex Corporation)
Sa, H (2020) Characteristics of Youth Attraction by Industrial Complexes, Daegu: KICOX (Korea Industrial Complex Corporation)
Sa, H (2020) The Spatial Distribution and the Determinants on Agglomeration of New Industries in Korea, Daegu: KICOX (Korea Industrial Complex Corporation)
Researcher/Senior Researcher Jul. 2018 – Aug. 2022

Evaluation Institute of Regional Public Corporation,
Heo, J., Lee, K., Do, J. and Sa, H (2019) Estimation of the Allotted Charges on Land Use for Development in Feasibility Studies, Seoul: ERC (Evaluation Institute of Regional Public Corporation)
Research Assistant Mar. 2018 – May. 2018

TEACHING EXPERIENCE

University of Washington, Seattle, WA, USA
Department of Urban Design and Planning
Teaching Assistant
Comprehensive Planning and Implementation (graduate course) Winter 2024

AWARDS AND HONORS

Award for Contribution to the Development of Statistics, Commissioner of Statistics Korea, Statistics Korea, South Korea 2021.9
Certificate of Appreciation, 8th U.S. Army, USFK, USA 2013

SCHOLARSHIPS AND ASSISTANTSHIPS

University of Washington, Seattle, WA, USA
Department of Urban Design and Planning
Research Assistantship Fall 2023, Spring 2024, Summer 2024
Teaching Assistantship Winter 2024
First-Year Graduate School Scholarship Fall 2022 – Spring 2023
Seoul National University, Seoul, South Korea
Department of Environmental Planning
University Scholarship for Academic Excellence and Achievement Fall 2016
University of Seoul, Seoul, South Korea

REFERENCES

Professor Qing Shen

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University of Washington, Seattle, WA, USA
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Professor Jan Whittington

Department of Urban Design and Planning
University of Washington, Seattle, WA, USA
Email: janwhit@uw.edu