Jaegeon Lee

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EDUCATION

Seoul National University, Seoul, South Korea

M.A. in Geography Mar 2021 – Feb 2023

- Thesis: Differences in Commuting Inflow Patterns among the Employment Districts in Seoul along with the Adoption of Work-from-Home during the COVID-19 Pandemic Period
- Adviser: Prof. Jungyul Sohn

Seoul National University, Seoul, South Korea

B.A. in Geography and Economics Mar 2015 – Feb 2021

- Graduated with Honors (Summa Cum Laude).
- Cumulative GPA: 4.00 / 4.30

PUBLICATIONS

[3] **Jaegeon Lee** & Gunhak Lee (2022), Exploring the Change of Population Flows in an Urban Area during the COVID-19 Pandemic: Focused on the Commuting Pattern based on Seoul Daily Life Movement Data, *Journal of the Korean Urban Geographical Society*, 25(2), 15-32. (in Korean)

[2] **Jaegeon Lee** & Euijune Kim (2022), Effect of Urban Redevelopment Project on Reducing Vacant Houses in Small and Medium-Sized Cities, *Social Economy and Policy Studies*, 12(3), 119-147. (in Korean)

[1] **Jaegeon Lee** & Jungyul Sohn (2021), Travel Disparity among the Elderly in Seoul during the COVID-19 Pandemic Period: Differences in Destination Diversification according to Socioeconomic and Spatial Factors, *Journal of the Korean Regional Science Association*, 37(4), 75-93. (in Korean)

WORKING PAPER

[1] **Jaegeon Lee** & Jungyul Sohn, Revealing the differential changes in commuting flows to employment centers across workers' skill levels by referring to their commuting origins: a case of Seoul during the COVID-19 pandemic, Submitted. (in English)

RESEARCH& WORK EXPERIENCE

Brain Korea (BK) Research Team for the Future Landscape, Seoul, South Korea

Research Team Administrator May 2023 – Present

- Arranged multi-disciplinary seminars and research fundings for the graduate students in the Department of Geography at SNU

Graduate Student Research Mar 2021 – Feb 2023

- Geographic Information Science and Spatial Modeling Module
- Conducted research on human mobility patterns during the COVID-19 pandemic
- Focus: smart card data, mobile-based mobility data, network community detection.

Korea Land & Housing Corporation, Seoul, South Korea

Intern Jul 2020 – Aug 2020

- Conducted fieldwork on the redevelopment sites located at the old-town Seoul

TEACHING EXPERIENCE

Travel Geography of Korea, Korea Foundation E-School Program

Teaching Assistant Feb 2022 – Apr 2022

- Assisted Prof. Wookeung Heo (SNU) for language translation between English and Korean

Big Data and Machine Learning for Social Scientists, KOSSDA Summer Bootcamp

Teaching Assistant Jan 2022

- Instructed machine learning using the programming language R

Big Data and Machine Learning for Social Scientists, KOSSDA Summer Bootcamp

Teaching Assistant Jan 2022

- Instructed spatial analysis using the programming language R
- Assisted Prof. Dohyeong Kim at the University of Texas, Dallas

CONFERENCE PRESENTATION	*International Conference*

[3] **Jaegeon Lee** & Jungyul Sohn, Travel disparity in Seoul commuting network during the COVID-19 pandemic: differences in work-from-home adoptions across education levels and industries, *The 69th North American Meetings of Regional Science Association International*, Montreal, Quebec, Nov. 9-12, 2022.

[2] **Jaegeon Lee** & Jungyul Sohn, Travel disparity in the bipartite commute network during the COVID-19 pandemic: a case of Seoul, *The 12th Asian Conference in Regional Science*, Ulsan, South Korea, Aug. 7-9, 2022.

[1] **Jaegeon Lee** & Jungyul Sohn, Trip disparity among the elderly in Seoul during the COVID-19 pandemic: differences in destination diversification according to socioeconomic and spatial factors, *2021 American Association of Geographers Annual Meeting*, Virtual, Feb. 25 – Mar. 1, 2022.

Domestic Conference

[3] **Jaegeon Lee** & Jungyul Sohn, Travel disparity in Seoul commuting network during the COVID-19 pandemic: differences in work-from-home adoptions across education levels and industries, *The 72th Conference in Korean Regional Science Association*, Sejong, South Korea, July. 7, 2022.

[2] **Jaegeon Lee** & Gunhak Lee, Change in the commuting patterns before and after the COVID-19 Pandemic in Seoul: the commuting flows between functional areas using Seoul daily life movement, *2022 Korean Geographical Society Annual Meeting*, Lee, J., Lee, G. (2022). ". " , Seoul, South Korea, Jun. 24–25, 2022.

[1] **Jaegeon Lee** & Jungyul Sohn, Trip disparity among the elderly in Seoul during the COVID-19 pandemic: differences in destination diversification according to socioeconomic and spatial factors, *The 69th Conference in Korean Regional Science Association*, Virtual, Dec. 3, 2022.

AWARDS & SCHOLARSHIPS	

- Best Presentation Award in Graduate Student Paper Competition, KRSA   Jul 2023
  - The 72th Conference in Korean Regional Science Association

- Best Presentation Award in Graduate Student Paper Competition, KRSA   Dec 2021
  - The 69th Conference in Korean Regional Science Association

- Best Graduate Student Research Award, BK Research Team for the Future Landscape, SNU   Feb 2022
  - For outstanding presentation in academic conferences in the school year of 2021.

- Best Graduate Student Paper Award, BK Research Team for the Future Landscape, SNU   Feb 2022
  - For outstanding publication (Jaegeon Lee & Jungyul Sohm, 2021) in peer-reviewed journal in the school year of 2021.

- Merit-Based Scholarship (full tuition for 5 semesters)   2016 – 2020
  - Spring 2016, Fall 2018, Spring 2019, Fall 2019, Fall 2020

SERVICES	**Social Responsibility Team**, SNU

Team Member Jan 2019

- Designed and built sustainable and affordable agricultural facilities in Laos
- In charge of logistics for agricultural facilities

Korean Augmentation To the United States Army (KATUSA), Military Service

Chaplain Assistant Aug 2016 – Apr 2018

- Camp Red Cloud, Uijeongbu, Korea

LANGUAGES & SKILLS

- Korean (Native), English (Professional)
- Programming Languages: R, Python
- GIS Tools: Q-GIS
- Others: Latex, Markdown, Quarto

[*Updated on Sep. 2023*]