

# Jaegeon Lee

SNU, Dep. of Geography, Brain Korea 21 Plus Research Team Administrator  
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[google scholar link](#)

## RESEARCH INTEREST

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Urban Geography, Human Mobility, Urban Form, Spatial Data Science, GIS

## EDUCATION

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### SEOUL NATIONAL UNIVERSITY

Seoul, Korea

Master of Arts in Geography

Mar. 2021 – Mar. 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*

Advisor: Prof. Jungyul Sohn, GPA: 4.18/4.3

### SEOUL NATIONAL UNIVERSITY

Seoul, Korea

Bachelor of Arts in Geography and Economics

Mar. 2015 – Mar. 2021

Summa Cum Laude, GPA: 4.00/4.3

## PUBLICATIONS

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*Peer-reviewed or Refereed Publications*

**Lee, J., Kim, E.** (2022). "Effect of Urban Redevelopment Project on Reducing Vacant Houses in Small and Medium-Sized Cities." *Social Economy & Policy Studies*, 12(3), 119-147. (first author)

**Lee, J., Lee, G.** (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. (first author)

**Lee, J., Sohn, J.** (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. (first author)

## RESEARCH EXPERIENCE

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### SNU, Dep. of Geography, Brain Korea 21 Plus Research Team

Seoul, Korea

*Graduate Student Researcher*

Mar. 2021 – Feb. 2023

- Conducted research on how socioeconomic and spatial factors affect the travel disparity among the elderly in Seoul using subway card data(with Prof. Jungyul Sohn)
- Conducted research on the change in commuting flows during the COVID-19 pandemic in Seoul using Seoul daily life movement data(with Prof. Gunhak Lee)

## CONFERENCE PRESENTATION

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*Oral Presentations(international conference)*

**Lee, J., Sohn, J.,** “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.

**Lee, J., Sohn, J.,** “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.

**Lee, J., Sohn, J.,** “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.

*Oral Presentations(conference held in Korea)*

**Lee, J., Lee, G.** (2022). “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*, Seoul, South Korea, Jun. 24–25, 2022.

**Lee, J., Sohn, J.,** “Trip disparity among the elderly in Seoul during the COVID-19 pandemic: differences in destination diversification according to socioeconomic and spatial factors.” *The 69<sup>th</sup> Conference in Korean Regional Science Association*, Virtual, Dec. 3, 2022.

## TEACHING EXPERIENCE

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### **Korea Foundation E-School Program**

Seoul, Korea

*Teaching Assistant*

Feb. 2022 – Apr. 2022

- ‘Travel Geography of Korea’ instructed by *Prof. Wookeung Heo* for undergraduate students at Ho Chi Minh City University of Social Sciences and Humanities

### **KOSSDA Summer Bootcamp**

Seoul, Korea

*Teaching Assistant*

Jan. 2022

- ‘Big Data and Machine Learning for Social Scientists’ instructed by *Prof. Dohyeong Kim(at UT Dallas)*
- Instructed machine learning using the programming language R

### **KOSSDA Summer Bootcamp**

Seoul, Korea

*Teaching Assistant*

Jul. 2021

- ‘Spatial Statistics for Social Scientists’ instructed by *Prof. Dohyeong Kim(at UT Dallas)*
- Instructed spatial analysis using the programming language R

## PROFESSIONAL EXPERIENCE

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### **SNU, Dep. of Geography, Brain Korea 21 Plus Research Team**

Seoul, Korea

*Administrator*

May. 2023 - Present

- Arranged fundings and research grants for the graduate students in Department of Geography at SNU

### **Korea Land & Housing Corporation**

Seoul, Korea

*Intern*

Jul. 2020 – Aug. 2020

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

## HONORS & AWARDS

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Best Graduate Student Research Award, BK21-plus Research Team, SNU	2022
Best Graduate Student Paper Award, BK21-plus Research Team, SNU	2022
Best Presentation in Graduate Student Paper Competition, Korean Regional Science Association	2021

## **SCHOLARSHIP & FELLOWSHIPS**

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Merit-Based Scholarship (full tuition), SNU	Spring 2016, Fall 2018, Spring 2019, Fall 2019, Fall 2020
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## **ACADEMIC SERVICE**

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Organizing staff  
 Special session(BK21 Plus) in *2022 Korean Geographical Society Annual Meeting* Jun. 23–24, 2022

## **MILITARY SERVICE**

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Korean Augmentation To the United States Army(KATUSA)	Aug. 2016 – Apr. 2018
<ul style="list-style-type: none"> <li>Camp Red Cloud, Uijeongbu, Korea</li> </ul>	

## **EXTRACURRICULAR**

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SNU Social Responsibility	Sep. 2018 – Jan. 2019
<ul style="list-style-type: none"> <li>Designed and built sustainable and affordable agricultural facilities(natural chicken cages) in Laos</li> </ul>	