

# Changwoo Park

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## Education

Ph.D. in Economics, University of Rochester, USA, 2025 (expected)  
M.A. in Economics, University of Rochester, USA, 2022  
M.A. in Economics, Sogang University, South Korea, 2018  
B.A. in Economics and B.S. in Mathematics, Sogang University, South Korea, 2016

## Research Interests

Microeconomic theory, Market design, Game theory

## Working Papers

1. “Stable matchings under two-sided asymmetric information”
2. “The local-global equivalence on general networks: Theory”, with Wonki Jo Cho.
3. “The local-global equivalence on general networks: Applications”, with Wonki Jo Cho.
4. “Group incentive-compatible allocation of discrete resources when ownership is partitioned”, with Wataru Ishida.  
\* Revise and Resubmit at *Games and Economic Behavior*
5. “Obviously strategy-proof implementation for mixed-ownership object-allocation problems”

## Published Paper

- “Fractional Group Identification”, with Wonki Jo Cho, 2018, *Journal of Mathematical Economics*, 77, 66-75.

## Work in Progress

- “When are stable correspondences Nash-implementable under distributional constraints?”, with Wataru Ishida and Ryoken Nagashima.
- “Ordinal and ex-ante efficiency notions for probabilistic assignments in two-sided matching problems”

## Teaching Experience

### Lecturer, University of Rochester

Math Camp (G): Summer 2021, Summer 2022

### Teaching assistant, University of Rochester

Industrial Organization (UG): Spring 2024 (Yu Awaya)

Game Theory (UG): Fall 2023 (Paulo Barelli)

Modern Value Theory II (G): Spring 2022, Spring 2023 (Paulo Barelli and William Thomson)

Modern Value Theory I (G): Fall 2021, Fall 2022 (Asen Kochov and Yu Awaya)

### Teaching assistant, Sogang University

Econometrics (G): Spring 2017 (Joonwoo Nahm)

Econometrics (UG): Spring 2016 (Joonwoo Nahm)

Mathematical Statistics (UG): Fall 2016, Fall 2017 (Joonwoo Nahm)

## Conference and Seminar Presentations

Korean Economic Review International Conference, Seoul, South Korea, 2025

Center for Distributive Justice Seminar at Seoul National University, Seoul, South Korea, 2025

Midwest International Trade and Theory Conference, Rochester, New York, USA, 2024

European Meeting on Game Theory (SING19), Besançon, France, 2024

Meeting of the Society for Social Choice and Welfare, Paris, France, 2024

Korean Economic Review International Conference, Pyeongchang, South Korea, 2024

Ottawa Microeconomic Theory Workshop, Ottawa, Canada, 2023

Asian Meeting of the Econometric Society, Singapore, 2023

Conference on Economic Design, Girona, Spain, 2023

Meeting of the Society for Social Choice and Welfare, Mexico City, Mexico, 2022

International Conference on Social Choice and Voting Theory, Virtual Event, 2021

W. Allen Wallis Institute Seminar, Rochester, New York, USA, 2021

## Professional Service

Referee for: Games and Economic Behavior, Social Choice and Welfare, Mathematical Social Sciences

## Fellowships, Scholarships, and Honor

Summer Dissertation Fellowship, University of Rochester, 2024

Winston W. Chang Graduate Economics Fellowship, University of Rochester, 2023

W. Allen Wallis Fellow, University of Rochester, 2021-2022

Korean Rochester Economics Alumni Fellowship, University of Rochester, 2020-2021

Summer research grant, University of Rochester, 2020-2021

Graduate fellowship and tuition scholarship, University of Rochester, 2019-present  
Summa Cum Laude, Sogang University, 2016

## **Language Skills**

English (Fluent), Korean (Native)