

Changwoo Park

Department of Economics
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Academic Appointment

Assistant Professor of Economics, Bilkent University, Turkey, 2025–present

Education

Ph.D. in Economics, University of Rochester, USA, 2025

Dissertation: Essays on Economic Design; Advisor: William Thomson

M.A. in Economics, University of Rochester, USA, 2021

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

Game theory, Market design, Matching

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, Forthcoming 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

Instructor, Bilkent University

Microeconomics–Competitive Markets (UG): Fall 2025

Instructor, University of Rochester

Math Camp (G): Summer 2021, Summer 2022

Teaching assistant, University of Rochester

Intermediate Microeconomics for Honors (UG): Spring 2024

Industrial Organization (UG): Spring 2024

Game Theory (UG): Fall 2023

Modern Value Theory II (G): Spring 2022, Spring 2023

Modern Value Theory I (G): Fall 2021, Fall 2022

Teaching assistant, Sogang University

Econometrics (G): Spring 2017

Econometrics (UG): Spring 2016

Mathematical Statistics (UG): Fall 2016, Fall 2017

Invited Talks and Conference 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