



SEÇKİN ÖZBİLEN

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[Personal Webpage](#)

[Google Scholar](#)

RESEARCH INTERESTS

Coalition Formation Games, Matching Theory, Economic Design, Algorithmic Game Theory

CURRENT POSITION

Instructor

Özyeğin University, Department of Economics

Sep. 2023 - ongoing

Istanbul, Turkey

EDUCATION

Doctor of Philosophy + Master of Arts | Economics

Istanbul Bilgi University

Sep. 2011 – March 2019

Istanbul, Turkey

Master of Science | Mathematical Engineering

Istanbul Technical University

Jan. 2015 – July 2018

Istanbul, Turkey

Bachelor of Science | Mathematics

Bogazici University

Sep. 2005 – Feb. 2010

Istanbul, Turkey

RESEARCH VISITS

Post Doctoral Research Fellow | Economics

University of Lausanne

Sep. 2020 – Sep. 2021

Lausanne, Switzerland

Visiting Ph.D. Student | Economics

Maastricht University

Aug. 2015 – Jan. 2016

Maastricht, Netherlands

WORK EXPERIENCE

Instructor

Özyeğin University, Department of Economics

Sep. 2023 - ongoing

Istanbul, Turkey

Visiting Faculty

Özyeğin University, Department of Economics

Sep. 2021 - Aug. 2023

Istanbul, Turkey

Instructor

Istanbul Bilgi University, Department of Economics

March 2019 – Sep. 2020

Istanbul, Turkey

Teaching Assistant

Istanbul Bilgi University, Department of Economics

Sep. 2013 – Sep. 2020

Istanbul, Turkey

Teaching Assistant

Bogaziçi University, Department of Mathematics

June 2010 – Aug. 2012

Istanbul, Turkey

COURSES TAUGHT

Özyeğin University, Department of Economics

Sep. 2021 - *ongoing*

- ECON 101 Introduction to Microeconomics
- MATH 201 Probability for Social Sciences
- MATH 202 Statistics for Social Sciences

Istanbul Bilgi University, Department of Economics

March 2019 – Sep. 2020

- EC 101 Introduction to Microeconomics
- EC 381 Managerial Economics
- HM 109 Business Mathematics
- BUS 274 Further Statistics for Business

WORKING PAPERS AND WORK IN PROGRESS

Core stability and strategy-proofness in hedonic coalition formation problems with friend-oriented preferences.
with Bettina Klaus and Flip Klijn

Core-exchange stability in hedonic games.

Bargaining set and consistent bargaining set solutions for hedonic games.

PUBLICATIONS

Anonymous and separable hedonic coalition formation games: Nash stability under different membership rights.
2023, Business and Economics Research Journal, 14(3): 303 - 319. *with Mehmet Karakaya*

Hedonic coalition formation games: Nash stability under different membership rights *with Mehmet Karakaya*
2023, Journal of Business, Economics, and Finance, 12(1): 45 - 58.

Internal stability and Pareto optimality in hedonic coalition formation games. *with Mehmet Karakaya*
2022, Journal of Management and Economics Research, 20(4): 335 - 350.

Koalisyon oluşumu oyunları: İçsel kararlılık (Coalition formation games: Internal stability)
2022, Ankara University SBF Journal, 77(4): 853 - 875.

BOOK CHAPTERS

House allocation problems and the serial dictatorship rule. *with Mehmet Karakaya*
August 2023, Innovative Research in Social, Human, and Administrative Sciences,
Chapter 24: 469 - 487, Duvar Yayınları, İzmir, Turkey

CONFERENCES AND PRESENTATIONS

The 12th Conference on Economic Design, Padua, Italy, June 2022

Dagstuhl Seminar 21331 Coalition Formation Games, Germany, Aug. 2021

Dagstuhl Seminar 21301 Matching Under Preferences: Theory and Practice, Germany, July 2021

The 39th Bosphorus Workshop on Economic Design, Marmaris, Turkey, July 2019

Murat Sertel Workshop on Economic Design, Caen, France, May 2018

The Thirteenth European Meeting on Game Theory (SING13), Paris, France, July 2017

The Tenth Conference on Economic Design, York, United Kingdom, June 2017

ASSET 2016, Annual Meeting of the Association of Southern European Economic Theorists, Thessaloniki, Greece, Nov. 2016

GAMES 2016, The Fifth World Congress of the Game Theory Society, Maastricht, Netherlands, July 2016

The 13th Meeting of the Society for Social Choice and Welfare, Lund, Sweden, June 2016

The Sixth International Workshop on Computational Social Choice, Toulouse, France, June 2016

HONORS AND AWARDS

Post Doctoral Research Fellowship <i>at University of Lausanne</i> The Scientific and Technological Research Council of Turkey	Sep. 2020 – Sep. 2021
Doctoral Research Fellowship <i>at Maastricht University</i> The Scientific and Technological Research Council of Turkey	Aug. 2015 – Jan. 2016
Grant for Short Term Research Visit <i>at Maastricht University</i> COST Action IC1205 on Computational Social Choice	Aug. 2014
Graduate Student Fellowship Istanbul Bilgi University	Sep. 2011 – March 2019
Undergraduate Student Fellowship Turkish Education Foundation (TEV)	Sep. 2005 – Feb. 2010

REFEREE SERVICE

Social Choice and Welfare, Theory and Decision, Journal of Artificial Intelligence Research, International Advances in Economic Research, Business and Economics Research Journal, Journal of Turkish Operations Management

SKILLS

Language: Turkish (Native), English (Fluent)

Programming Language: Python, **R**

Software: \LaTeX , Microsoft Office