

Ethem Akyol

CONTACT INFORMATION TOBB University of Economics and Technology
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EDUCATION
Ph.D., Economics, The Pennsylvania State University, 2014
Thesis Title: *Essays on Mechanism Design without Transfers*
Advisor: *Vijay Krishna*
M.A., Economics, Bilkent University, Turkey, 2008
Thesis Title: *Nash Bargaining Solution under Predonation*
Advisor: *Semih Koray*
B.S., Mathematics, Middle East Technical University, Turkey, 2006

ACADEMIC POSITIONS
Assistant Professor, Department of Economics, TOBB University of Economics and Technology, Ankara, Turkey, February 2015 to Present.
Research Member, “Mathematics and Computer Science of Market and Mechanism Design” program, Simons Laufer Mathematical Sciences Institute (formerly, MSRI), Berkeley, USA, Fall 2023.

RESEARCH FIELDS
Game Theory, Auction Theory, Mechanism Design, Market Design

JOURNAL PUBLICATIONS
Inefficiency of Random Serial Dictatorship under Incomplete Information
Journal of Economic Theory, 2023
Ex-Ante Welfare Superiority of the Boston Mechanism over the Deferred Acceptance Mechanism
Dynamic Games and Applications, 2022
Can resale harm the original seller in a second-price auction?
Economics Letters, 2021
Effects of resale in second-price auctions with private participation costs
Mathematical Social Sciences, 2019

WORKING PAPERS
Allocation without Transfers: A Welfare Maximizing Mechanism under Incomplete Information
Revision Requested from **Social Choice and Welfare**
Bayesian School Choice: Welfare Comparison of Immediate Acceptance and Deferred Acceptance Mechanisms (with Isa Hafalir and Antonio Miralles)
Allocation with Points: Colonel Blotto Game under Incomplete Information

INVITED SEMINAR PRESENTATIONS
Bilkent University, Carnegie Mellon University (Tepper School of Business), Istanbul Technical University, Maastricht University, Middle East Technical University, New Economic School, TOBB Economics and Technology University, University of Technology Sydney

CONFERENCE PRESENTATIONS European Meeting of the Econometric Society (2022), Conference on Economic Design (2019), Oligo Workshop (2019), International Symposium on Dynamic Games and Applications (2018), Meeting of the Society for Social Choice and Welfare (2016), Meeting of the European Economic Association (2015), Midwest Economic Theory Conference (2013), Stony Brook Game Theory Festival of the Game Theory Society (2013)

COURSES TAUGHT **Department of Economics, TOBB University of Economics and Technology:**
Microeconomics I, Graduate (MA)
Microeconomics, Graduate (PhD)
Mathematics for Economists, Graduate (MA)
Research Methods, Graduate (MA, PhD)
Introduction to Economics, Undergraduate
Microeconomic Theory I, Undergraduate
Microeconomic Theory II, Undergraduate
Game Theory, Undergraduate
Economics of Information and Mechanism Design, Undergraduate
Mathematics for Economics and Business I, Undergraduate

Department of Economics, Penn State University:
Intermediate Microeconomics, Undergraduate (online course)

GRANTS AND FELLOWSHIPS TUBITAK (The Scientific and Technological Research Council of Turkey) Reintegration Grant, 2015-2017
Bates and White Fellowship, Penn State University, Spring 2013
Human Capital Foundation (HCF) Fellowship, Penn State University, August 2008-May 2009
Graduate Assistantship, Department of Economics, Penn State University, 2009-2014
TUBITAK Graduate Fellowship, September 2006-July 2008
Bilkent University Graduate Fellowship, September 2006-July 2008

ADMINISTRATIVE SERVICE **Vice Chair**, Department of Economics, TOBB University of Economics and Technology, October 2019 to June 2023.
Graduate Programs Coordinator, Department of Economics, TOBB University of Economics and Technology, June 2020-June 2023.

REFEREING SERVICE Journal of Economic Behavior and Organization, International Journal of Game Theory, Mathematical Social Sciences, Bogazici Journal, METU Studies in Development, RAIRO - Operations Research, EURO Journal on Computational Optimization.

THESIS COMMITTEES Çağıl Koçyiğit (Bilkent University, Department of Industrial Engineering, MS, 2015)
Duygu Şili (Bilkent University, Department of Economics, MA, 2015)
Berk İdem (Bilkent University, Department of Economics, MA, 2016)
Erion Dula (Bilkent University, Department of Economics, MA, 2016)
Ece Teoman (Bilkent University, Department of Economics, MA, 2017)
Toygar Kerman (Bilkent University, Department of Economics, MA, 2017)
Asu İşbilen (Bilkent University, Department of Economics, MA, 2018)
Yasemin Dede (Bilkent University, Department of Economics, PhD, 2018)
Kamyar Kargar (Bilkent University, Department of Industrial Engineering, PhD, 2019)
Halil İbrahim Bayrak (Bilkent University, Department of Industrial Engineering, PhD, 2022)

REFERENCES

Isa E. Hafalir

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Sydney, Australia
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