KEMAL YILDIZ

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MAILING ADDRESS

Department of Economics
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EDUCATION

Ph.D. in Economics, New York University, 2013
Advisor: Ariel Rubinstein

M.A. in Economics, Bilkent University, 2008
Advisor: Semih Koray

B.A. in Economics, Bilkent University, 2006
Summa cum Laude

POSITIONS

Department Chair, Bilkent University, Department of Economics, 2024-

Associate Professor of Economics
Bilkent University, Department of Economics, 2023

Associate Professor by Turkish Council of Higher Education, 2022

Visiting Professor; Marie Sklodowska-Curie Fellow
Princeton University, Department of Economics, September 2022- June 2024

Assistant Professor of Economics
Bilkent University, Department of Economics, 2013

VISITING POSITIONS

New York University, Department of Economics, 2017-2018

HONORS, SCHOLARSHIPS, AND FELLOWSHIPS

2022	TUBITAK Early Career Incentive Award.
2020	Science Academy Young Scientist Award (BAGEP)
2019	European Union Marie Curie Global Fellowship
2019	TUBITAK MSCA IF Success Award

2017-2018	TUBITAK Bideb 2219 International Research Fellowship
2015-2016	TUBITAK Ardeb 3501 Career Integration Grant
2013	TUBITAK Bideb 2232 Fellowship for Outstanding Researchers
2008-2013	NYU MacCraken Scholarship
2007	Murat Sertel Young Economist Award
2006-2008	TUBITAK Graduate Student Scholarship

PUBLISHED AND FORTHCOMING PAPERS

"List-rationalizable choice"
Theoretical Economics, 2016, 11, Pages 587-599.

"Efficiency and stability of probabilistic assignments in Marriage Problems" with Battal Doğan.
Games and Economic Behavior, 2016, Volume 95, Pages 47-58.

"Implementation via rights structures" with Semih Koray.
Journal of Economic Theory, May 2018, 176, Pages 479–502**.**

"A new efficiency notion for probabilistic assignments and implications for the probabilistic serial mechanism" with Battal Doğan and Serhat Doğan.
Journal of Economic Theory, July 2018, Volume 175, Pages 178-200.

"Capacity-constrained lexicographic choice" with Battal Doğan and Serhat Doğan.
Journal of Public Economic Theory, February 2021, 23-1, Pages 172-196.

"Odds supermodularity and the Luce rule" with Serhat Doğan.
Games and Economic Behavior, March 2021, Volume 126, Pages 443-452.

"On capacity-filling and substitutable choice rules" with Battal Doğan and Serhat Doğan.
Mathematics of Operations Research, August 2021, 46(3), Pages 856-868.

"Equilibrium in a civilized jungle" with Ariel Rubinstein.
Theoretical Economics, 2022, 17, 943–953.

"An étude in modeling the definability of equilibrium" with Ariel Rubinstein.
Review of Economic Design, 2022, *special issue in honor of Semih Koray,* 26, 543-552

"Choice with affirmative action" with Battal Doğan.
Management Science, 2023, 69(4) : 2284-2296.

"Every choice function is pro-con rationalizable" with Serhat Doğan.
Operations Research, 2023, 71(5):1857-1870.

"Nash bargaining is implementable via two-stage rights structures"
Journal of Economic Behavior and Organization**,** special issue: 'Bargaining', 238, 2025.

WORKING PAPERS

"Self-progressive choice models"
***Journal of the European Economic Association*,** revision requested.

"Equitable stable matchings under modular assessment" with Ahmet Alkan.
Extended abstract published in the 24th ACM Conference on Economics and Computation Proceedings

"Ordered probabilistic choice''
with Christopher P. Chambers and Yusufcan Masatlioglu.

"Bounds for Boundedly Rational Choice''
with Yusufcan Masatlioglu.

"Decomposition-Closed Sublattices as Minimizer Sets of Modular Functions over Distributive Lattices''
with Ahmet Alkan.

"Choice regularities"

BOOK CHAPTERS

"Implementation with boundedly rational agents" ***The Future of Economic Design***. Springer, 2019. 359-363.

"Mechanism design for boundedly rational agents: Literature and some open problems" (written in Turkish), with Nuh Aygün Dalkıran. Güncel İktisat Çalışmaları, Akademisyen Yayınevi, March 2020. Chapter 8, 131-139.

OTHER PUBLICATIONS

"A note on the direct proof for ex-post stability implies well-ordered ex-post stability"
METU Studies in Development, Vol. 46, No. 1, 2019, 91-96.

"Implementation via rights structures with minimal state spaces" with Semih Koray.
Boğaziçi Journal, Vol. 33 No. 1, 2019.

"Category oriented Luce rule" with Serhat Doğan.
METU Studies in Development**,** Vol. 47, No. 1, 2020, 29-37.

"An upper bound on the degree of choice regularities associated with SARP-like requirements"
Pamukkale University Journal of Social Sciences Institute, Vol. 44, 2021, 445-449.

"A simple choice model for boundedly rational agents" MANAS Social Research Journal, Vol. 10, Issue 4, 2021, 2218-2225.

PROFESSIONAL ACTIVITIES

Theory and Decision, Coordinating Editor, 2026-

Member of Murat Sertel Center for Advanced Economic Studies.

Referee for Econometrica, Theoretical Economics, Review of Economic Studies, Management Science, Journal of Economic Theory, Games and Economic Behavior, Journal of the European Economic Association, The Economic Journal, AEJ: Microeconomics, Theory and Decision, Social Choice and Welfare, Journal of Mathematical Economics, Review of Economic Design, Mathematical Social Sciences, B.E. Journal of Theoretical Economics, Economics Letters, and Journal of Combinatorial Optimization.

INVITED TALKS AND CONFERENCE PRESENTATIONS

2014: Utrecht University, TOBB ETU, ITU, Koc University, North American Summer Meeting of Econometric Society, European Summer Meeting of Econometric Society, SAET Frontiers in Economic Theory, Social Choice and Welfare Meeting in Boston, IWGTS 2014 Sao Paulo.
2015: Tel Aviv University, BRIC in New York, UECE Game Theory and Applications.

2016: Lausanne University, Asian meeting of Econometric Society, Social Choice and Welfare Meeting in Lund, Istanbul Bilgi University.

2017: Princeton University, Tel Aviv University, ITU Matching Workshop**,** Koc University Winter Workshop, BRIC London.

2018: University of Maryland**,** Universidad de Chile, NASMES in UC Davis, ADA University.

2019: University of Glasgow, University of Bristol, BRIC Aarhus, 39th Bosporus Workshop On Economic Design, The New Economic School, Higher School of Economics, TOBB ETU, Bogazici University Annual CEE conference.

2020-21(online): Econometric Society World Congress, NAWMES in Chicago, Universidad de Chile, ITAM, COMSOC 21, SAET Frontiers in Economic Theory, European Winter Meetings of the Econometric Society, Econometric Society's Winter School in Delhi

2022: NBER/CEME Decentralization Conference, Corvinus University of Budapest, BRIC 2022-Prag, Conference on Economic Design in Padua, BWE, MATCH-UP in Vienna, University of Bristol, Queen Mary University of London, City University of London, University of Alicante.

2023: University of Maryland, Princeton University, BWED, EC in London, SAET in Paris. Duke University, Georgetown University, Universidad de Chile.

COURSES TAUGHT AT BILKENT: My regular teaching load is two courses per semester at Bilkent. Each course is 14 weeks long with 3-4 hours of lectures per week and includes grading the exams. Following is the list of different courses that I have taught so far.
Econ 503: Microeconomic Theory I
Econ 504: Microeconomic Theory II
Econ 439: Game Theory
Econ 207: Economics for Engineers
Econ 203: Microeconomic Theory I
Econ 204: Microeconomic Theory II
Econ 225: Mathematics for Economists

COURSES TAUGHT AT NEW YORK UNIVERSITY
Intermediate Microeconomics

ADVISED (MAIN ADVISOR) GRADUATE STUDENTS
Talat Senocak, Bilkent University, Instructor

Klajdi Hoxha, PhD student at Stanford University Graduate School of Business

Huseyin Ikizler, Asist. Prof. at OSTIM Technical University

Erion Dula, PhD student at New York University

Duygu Sili, PhD Student at Koc University

Serhan Dagli, PhD student at University of Maryland.