

NUH AYGÜN DALKIRAN

Bilkent University
Department of Economics
06800 Bilkent/Ankara
Türkiye

Tel: +90 (312)-290-2006
E-mail: dalkiran@gmail.com
<http://dalkiran.bilkent.edu.tr>

ACADEMIC POSITIONS

Bilkent University

Assistant Professor, Department of Economics, September 2012 - present.

EDUCATION

Ph.D. Managerial Economics and Strategy, **Kellogg School of Management, Northwestern University**, Evanston, IL, 2012.

M.A. Economics, **Sabancı University**, İstanbul, Türkiye, 2006.

B.Sc. Mathematics, **METU**, Ankara, Türkiye, 2004.

B.Sc. Economics, **METU**, Ankara, Türkiye, 2004.

RESEARCH INTERESTS

Economic Theory, Game Theory, Economics of Information, Behavioral Implementation

ACADEMIC VISITS

Kellogg School of Management, Northwestern University

Fulbright Visiting Scholar, MEDS, September 2018 - August 2019.

Harvard University

Department of Economics, Host: Tomasz Strzalecki, July 2013.

HONORS, AWARDS, GRANTS, and etc.

ÜAK Doçentlik, 1121-Mikro İktisat, 2023.

TÜBİTAK 1001 Grant No. 119K957, 2020-2022.

Fulbright Visiting Scholar Fellowship, 2018-2019.

TÜBİTAK 3501 Career Development Grant, 2015-2016.

Hakan Orbay Research Award, 2014.

Northwestern | Kellogg Doctoral Fellowship, 2006-2012.

TÜBİTAK Fellowship (Economics), 2005-2006.

Sabancı University Fellowship, 2004-2006.

TÜBİTAK Fellowship (Mathematics), 2002-2004.

PUBLICATIONS

- “Behavioral Implementation under Incomplete Information,” with Mehmet Barlo, *Journal of Economic Theory*, 2023, 213, 105738.
- “Implementation with a Sympathizer,” with Ozan Altuğ Altun and Mehmet Barlo, *Mathematical Social Sciences*, 2023, 121, pp 36-49.
- “Nonexclusive Competition for a Freelancer under Adverse Selection,” with Halil İ. Bayrak, *Journal of Mathematical Economics*, 2022, 103, 102773.
- “Computational Implementation,” with Mehmet Barlo, *Review of Economic Design*, 2022, 26(4), pp 605-633. (Well-Designed Incentives: Special Issue in Honor of Semih Koray)
- “Stochastic Control Approach to Reputation Games,” with Serdar Yüksel, *IEEE Transactions on Automatic Control*, 2020, 65(11), pp 4710-4725.
- “Expected Scott-Suppes Utility Representation,” with O. Ersoy Dokumacı and Tarık Kara, *Journal of Mathematical Psychology*, 2018, 86, pp 30-40.
- “Order of Limits in Reputations,” *Theory and Decision*, 2016, 81(3), pp 393-411.
- “Common Knowledge and State-Dependent Equilibria,” with Moshe Hoffman, Ramamohan Paturi, Daniel Ricketts, and Andrea Vattani, *Lecture Notes in Computer Science: Proceedings of Symposium on Algorithmic Game Theory 2012*, pp 84-95.
- “Epsilon-Nash Implementation,” with Mehmet Barlo, *Economics Letters*, 2009, 102 (1), pp 36-38.

TR DIZIN / ULAKBİM:

- “Eksik Bilgi Altında Ekonomik Koordinasyon Problemi,” *Ekonomi, Politika ve Finans Araştırmaları Dergisi*, 2022, IERFM Özel Sayısı, pp 33-44.
- “Another Characterization of Expected Scott-Suppes Utility Representation,” with Furkan Yıldız, *Boğaziçi Journal*, 2021, 35(2), pp 177-193.
- “Geçişsiz Kayıtsızlıklar,” *İzmir İktisat Dergisi*, 2021, 36(3), pp 675-684.

BOOK CHAPTERS in TURKISH:

- “Kısmi Rasyonel Oyuncular için Mekanizma Tasarımı: Yazın ve Bazı Açık Sorular,” with Kemal Yıldız, *Güncel İktisat Çalışmaları*, March 2020, pp 131-139, Akademisyen.
- “Nöroiktisat,” with Emin Karagözoğlu, *İktisat Felsefesi*, March 2023, pp 545-574, Efil.

WORKING PAPERS / WORK IN PROGRESS

- “Ex-post Behavioral Implementation,” with Mehmet Barlo.
R&R, *Games and Economic Behavior*.
- “Anonymous Implementation,” with Mehmet Barlo and Muhammed Dönmez,
R&R, *Social Choice and Welfare*.
- “Robust Behavioral Implementation,” with Mehmet Barlo.
- “Implementation with Missing Data,” with Mehmet Barlo.
- “Behavioral Implementation of Rational Expectations Equilibrium,” with Mehmet Barlo.

TEACHING EXPERIENCE

Topics in Economics of Information (Econ 548 - Graduate), 2020-2023.
Microeconomic Theory (Econ 504 - Graduate), 2016-2024.
Math Camp (Econ 500 - Graduate), 2013-2017.
Economics of Information (Econ 448 - Undergraduate), 2014-2022.
Game Theory (Econ 439 - Undergraduate), 2016-2025.
Economic Theory for Engineers (Econ 207 - Undergraduate), 2019-2020.
Microeconomic Theory (Econ 203, 204 - Undergraduate), 2012-2024.
Introduction to Economics (Econ 101 - Undergraduate), 2019-2024.
Strategic Decision Making and Game Theory (Kellogg Executive-MBA, MBA), 2008-2012.
Decision Making under Uncertainty (Kellogg Executive-MBA, MBA), 2007-2011.

CONFERENCES, WORKSHOPS, and SEMINARS

2024: IX. Hurwicz Workshop on Mechanism Design (Warsaw, PL), Koç University, ASSET 2024 (Venice, IT), University of Liverpool - Management School, **2023:** EEA-ESEM 2023 (Barcelona, ES), **2022:** IERFM 2022 (Konya, TR), **2021:** GAMES 2020 (Budapest, HU) – postponed to 2021 due to Covid, Warsaw School of Economics, **2019:** NASMES 2019 (Seattle, WA), EEA-ESEM 2019 (Manchester, UK), METU - ERC Conference 2019 (Ankara, TR), Mural Sertel Workshop 2019 (Istanbul, TR), **2018:** Northwestern University (Theory Seminar), METU, TOBB-ETU, Sabancı University, Bilkent University, TEDU, **2017:** AMES 2017 (Hong Kong, CN), XI. Winter Workshop (Istanbul, TR), **2016:** Özyeğin University, EEA-ESEM 2016 (Geneva, CH), OWET (Graz, AT), **2015:** Toulouse School of Economics, İTÜ, Koç University, CED 2015 (Istanbul, TR), IX. Winter Workshop (Istanbul, TR), **2014:** Harvard PED, NAG 2014 (London, UK), SCW 2014 (Boston, MA), BWED 2014 (Bodrum, TR), EEA-ESEM 2014 (Toulouse, FR), Sabancı University, **2013:** SED 2013 (Seoul, KR), ASSET 2013 (Bilbao, ES), International Game Theory Conference 2013 (Stony Brook, NY), Murat Sertel Workshop 2013 (Istanbul, TR), **2012:** Bilkent University, Boğaziçi University, ISET, Koç University, METU, TOBB-ETU, Sabancı University, GAMES 2012 (Istanbul, TR), **2011:** Northwestern (CMS-EMS Theory Bag Lunch), **2010:** Northwestern Econ (Theory Seminar), **2009:** LBS Transatlantic Doctoral Conference 2009, **2008:** Kellogg M&S (PhD Seminar).

PROFESSIONAL ACTIVITIES

Refereeing for *Econometrica*, *Journal of the European Economic Association*, *Theoretical Economics*, *AEJ Micro*, *Games and Economic Behavior*, *Journal of Economic Behavior and Organization*, *Journal of Mathematical Economics*, *Social Choice and Welfare*, *Mathematical Social Sciences*, *Review of Economic Design*, *IEEE Transactions on Automatic Control*, *European Journal of Operational Research*.
TR: *Boğaziçi Journal*, *METU Studies in Development*, *Fulbright Türkiye*, *TCMB*, *TÜBİTAK*.

Member of *Econometric Society*, *European Economic Association*, *Game Theory Society*, *Turkish Economic Association*.

SUPERVISION

- Güneş Uğuz, M.A. Economics (2024),
First position after Bilkent: Brown University, Ph.D. in Economics.
- Ömer Uçkaç, M.A. Economics (2023),
First position after Bilkent: Turkish Army, Compulsory military service.
- Halil İbrahim Bayrak, Co-advisor, Ph.D. Industrial Engineering (2022),
First position after Bilkent: Technical University of Munich, Postdoc.
- Mehmet Can Güder, ABT(*) Economics (2022),
First position after Bilkent: Boston College, Ph.D. in Economics.
- Furkan Yıldız, M.A. Economics (2021),
First position after Bilkent: EnerjiSA, Dispatcher/Intraday Trader.
- Fatih Öztürk, M.A. Economics (2018),
First position after Bilkent: UCLA, Ph.D. in Economics.
- Hanifi Kılhoğlu, ABT(*) Economics (2018),
First position after Bilkent: Rice University, Ph.D. in Economics.
- Oral Ersoy Dokumacı, M.A. Economics (2017),
First position after Bilkent: University of Rochester, Ph.D. in Economics.
- Emre Ergin, M.A. in Economics (2014),
First position after Bilkent: Maastricht University, Ph.D. in Economics.

SERVICE

Bilkent University, Department of Economics

- Director of Graduate Studies, 2022 - 2025
- Exchange Coordinator, 2021 - 2022.
- Coorganizer, Microeconomics Seminars, 2013 - 2018; 2022 - 2025.
- M.A. / Ph.D. Curriculum Committee Member, 2013 - 2018.
- M.A. / Ph.D. Admissions Committee Member, 2015, 2017, 2022, 2023, 2024.

(*) ABT stands for 'All But Thesis,' which means the student completed the coursework successfully but had to leave the program before defending their thesis.