

# NUH AYGÜN DALKIRAN

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## Employment

### **Bilkent University**

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

### **Kellogg School of Management, Northwestern University**

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

## Education

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

**M.A.** Economics, **Sabancı University**, Istanbul, Turkey, 2006.

**B.Sc.** Mathematics, **Middle East Technical University**, Ankara, Turkey, 2004.

**B.Sc.** Economics, **Middle East Technical University**, Ankara, Turkey, 2004.

## Research Interests

Game Theory, Economics of Information, Behavioral Implementation,  
Reputation/Repeated Games, Decision Theory, Political Economy.

## Academic Visits

### **Harvard University**

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

## Honors, Awards, and Grants

Fulbright Visiting Scholar Fellowship, 2018-2019.

TUBITAK Career Development Grant, 2015-2016.

Hakan Orbay Research Award, 2014.

Northwestern | Kellogg Doctoral Fellowship, 2006-2012.

TUBITAK Fellowship (Economics), 2005-2006.

Sabancı University Fellowship, 2004-2006.

TUBITAK Fellowship (Mathematics), 2002-2004.

## Publications

“Stochastic Control Approach to Reputation Games,” with Serdar Yüksel,  
conditionally accepted, *IEEE Transactions on Automatic Control*.

“Expected Scott-Suppes Utility Representation,” with Oral 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, Ramamo-  
han 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.

### **Working Papers / Work in Progress**

“Behavioral Implementation under Incomplete Information,” with Mehmet Barlo

“Implementation with Missing Data,” with Mehmet Barlo

“The Emergence of Categorical Norms,” with Moshe Hoffman, Erez Yoeli, and Martin Nowak

“Coordinated Enforcement,” with Moshe Hoffman, Henrik Sigstad, and Erez Yoeli

### **Teaching Experience**

Microeconomic Theory (Econ 504 - Graduate), 2016-2018.

Math Camp (Econ 500 - Graduate), 2013-2017.

Economics of Information (Econ 448 - Undergraduate), 2014-2018.

Game Theory (Econ 439 - Undergraduate), 2016-2017.

Microeconomic Theory (Econ 203, 204 - Undergraduate), 2012-2018.

Introduction to Economics (Econ 101 - Undergraduate), 2019-2020.

### **Conferences, Seminars, Workshops**

**2019:** NASMES 2019 (Seattle, WA), EEA-ESEM 2019 (Manchester, UK).

**2018:** Northwestern, METU, TOBB, Sabancı.

**2017:** Bilkent, AMES 2017 (Hong Kong, CN), XI. Winter Workshop (Istanbul, TR).

**2016:** Özyeğin, EEA-ESEM 2016 (Geneva, CH), OWET (Graz, AT).

**2015:** TSE, ITU, Koç, 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).

**2013:** Sabancı, SED 2013 (Seoul, KR), ASSET 2013 (Bilbao, ES), International Game Theory Conference 2013 (Stony Brook, NY), Murat Sertel Workshop (Istanbul, TR).

**2012:** Bilkent; Boğaziçi, ISET, Koç, METU, TOBB, Sabancı, GAMES 2012.

**2008 – 2011:** Northwestern (CMS-EMS Bag Lunch), Northwestern Econ (Student Theory Seminar), LBS Transatlantic Doctoral Conference, Kellogg M&S (PhD Seminar).

### **Professional Activities**

Refereeing for (Alphabetical) *BU Journal*, *Games and Economic Behavior*, *IEEE Transactions on Automatic Control*, *Journal of the European Economic Association*, *Journal of Mathematical Economics*, *Matematik Dünyası*, *Mathematical Reviews*, *Mathematical Social Sciences*, *METU Studies in Development*, *Review of Economic Design*, *Social Choice and Welfare*, *The Central Bank of the Republic of Turkey: TCMB*, *The Scientific and Technological Research Council of Turkey: TUBITAK*.

Member of *The Econometric Society* and *The Game Theory Society*.

## **Service**

Bilkent University, Department of Economics

- Coorganizer of Microeconomics Seminars, 2013 - 2018.
- M.A. / Ph.D. Curriculum Committee Member, 2013 - 2018.
- M.A. / Ph.D. Admissions Committee Member, 2015, 2017.

## **Supervision**

Fatih Öztürk, M.A. in Economics (2018),

Placement: UCLA, Ph.D. in Economics.

Oral Ersoy Dokumacı, M.A. in Economics (2017),

Placement: University of Zurich, Ph.D. in Neuroeconomics.

Emre Ergin, M.A. in Economics (2014),

Placement: Maastricht University, Ph.D. in Economics.

## **Miscellaneous**

Erdős Number: 3

Dalkıran, Paturi, Komlós, Erdős.