

Bertan Turhan

Department of Economics, Iowa State University
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ACADEMIC POSITIONS *Assistant Professor* August 2019 - Present
Department of Economics
Iowa State University

Visiting Assistant Professor August 2018 - May, 2019
Tepper School of Business
Carnegie Mellon University

Assistant Professor August 2015 - July 2019
ITAM

EDUCATION Ph.D. Economics, **Boston College** 2015
M.A. Economics, **Boston College** 2011
M.A. Economics, **Sabanci University** 2009
B.Sc. Industrial Engineering, **Sabanci University** 2005
Minor Mathematics, **Sabanci University** 2005

RESEARCH INTERESTS Market Design, Microeconomic Theory, Matching Theory, Auctions.

PUBLICATIONS

1. Parallel Markets in School Choice (w/ O. Afacan, P. Evdokimov, R. Hakimov)
Games and Economic Behavior, 2022, 133: 181-201.
2. Slot-specific Priorities with Capacity Transfers (w/ M. Avataneo)
Games and Economic Behavior, 2021, 129, 536-548.
3. Dynamic Reserves in Matching Markets (w/ O. Aygün)
Journal of Economic Theory, 2020, 188, 105069.
4. Welfare and Incentives in Partitioned School Choice Markets
Games and Economic Behavior, 2019, 113, 199-208.
5. Large Scale Affirmative Action in School Choice: Admissions to IITs in India (w/ O. Aygün)
American Economic Review P&P, 2017, 107 (5), 210-213.
6. Two School Systems, One District: What to do when a unified admissions process is impossible (w/ V. Manjunath)
Games and Economic Behavior, 2016, 95, 25-40.
7. On Relationships Between Substitutes Conditions (w/ O. Afacan)
Economics Letters, 2015, 126, 10-12.

WORKING PAPERS

1. How to De-reserve Reserves: Admissions to Technical Colleges in India (w/ O. Aygün)
2. Affirmative Action in India: Restricted Preferences, Complex Constraints, and Direct Mechanism Design (w/ O. Aygün)
3. Assignment Maximization (w/ O. Afacan and I. Bó) R&R at **Journal of Public Economic Theory**.

TEACHING

Iowa State University

Math Camp (PhD), Microeconomic Analysis I (Ph.D.), Microeconomic Analysis II (PhD), Game Theory (Ph.D.), Quantitative Methods in Economic Analysis (MA), Intermediate Microeconomics (Undergraduate).

Carnegie Mellon University

Microeconomics I (Ph.D.), Mathematics for Economists (Ph.D.), Behavioral Economics.

ITAM

Intermediate Microeconomics, Advanced Microeconomics Theory.

UNIVERSITY SERVICE

- Graduate Admissions and Recruiting Committee member (ISU)
- Microeconomics PhD Qualifying Exam committee member (ISU)
- Undergraduate Programs and Policy Committee member (ISU)
- Elected Member of Economics Council (ISU)

PROFESSIONAL SERVICE

Referee for: The Quarterly Journal of Economics, Operations Research, Management Science, American Economic Journal: Microeconomics, International Economic Review, Games and Economic Behavior, Economic Theory, International Journal of Game Theory, Mathematical Social Sciences, Review of Economic Design, Social Choice and Welfare.

Reviewer for: National Science Foundation (USA), Leibniz Association (Germany), Mathematical Reviews (American Mathematical Society)

Member of: The Econometric Society, American Economic Association, Game Theory Society, Royal Economic Society.

CONFERENCE ORGANIZATION

1. Workshop on Matching and Choice Theory at ITAM (Mexico City, Mexico) January, 2016 w/ Diego Dominguez
2. Workshop on Matching and Market Design at University of Chile (Santiago, Chile) December, 2016 w/ Matteo Triossi
3. ISU Market Design Conference (Ames, IA) September, 2022.

**HONORS
FELLOWSHIPS
AWARDS**

1. The Donald J. White Teaching Excellence Award, Boston College 2013-14
2. Paula J. and Daniel J Greeley '76 scholarship, Boston College 2011
3. Opportunity Grant, The Fulbright Commission, 2009-10
4. 83rd rank in the general university entrance exam (among over 1.5 million applicants) 2000

GRANTS

Sistema Nacional de Investigacion (Mexican NSF), CONACYT, Mexico 2017-19

**INVITED
TALKS**

2022 Algorithms, Law, and Policy Working Group (MD4SG), Queen's University Belfast (Scheduled), University of Glasgow (Scheduled)
2021:CARE-Colloquium University of Kansas; Indian Statistical Institute Delhi; 17th Matching in Practice Workshop
2020: ISU Industrial Engineering
2019: Iowa State University; Emory University; York University
2018: University of Pittsburgh; Carnegie Mellon University
2017: Georgia Institute of Technology; Emory University
2016: University of Chile; CIDE (Mexico); COLMEX (Mexico)

**CONFERENCE
PRESENTA-
TIONS**

2022: North American Summer Meeting of the Econometric Society (Accepted), Asian Meeting of the Econometric Society (Accepted)

2021: Winter School of the Econometric Society at Delhi School of Economics, European Winter Meetings of the Econometric Society, ACM Conference on Equity and Access in Algorithms, Mechanisms, and Optimization; Latin American Meeting of Econometric Society; World Congress of the Game Theory Society

2019: CEE 2019 Annual Conference (Bogazici University, Istanbul, Turkey); SEA 89th Annual Meeting (Fort Lauderdale, USA)

2017: MATCHUP Microsoft Research (Boston, USA); AEA Meeting (Chicago, USA)

2016: GAMES 2016, Maastricht, Netherlands; The 13th Meeting of the Social choice and Welfare, Lund University, Sweden; Matching Markets: Combining Theory and Applications, WZB, Berlin Germany

2015: 9th Conerence on Economic Design (Istanbul), University of St. Andrews, ITAM, Istanbul Technical University

2014: 12th International Meeting of the Society for Social Choice and Welfare (Boston), Colloque CIREQ Montreal, Sabanci University, Bilgi University

2013: 8th Conference on Economic Design, Lund Sweden; 4th World Congress of the Game Theory Society, Istanbul Turkey

**THESIS
ADVISEES**

1. Michelle Avataneo (ITAM)- Kellogg School of Business, Northwestern University, Ph.D candidate (primary advisor)

2. Ilan Morgenstern (ITAM) - Stanford Graduate School of Business, Ph.D Candidate (committee member)
3. Javed Hossain (Econ, ISU) - In Progress. Fields: International Economics, Macroeconomics (committee member)
4. Xinyu Guo (Econ, ISU) - In Progress. Fields: IO and Market Design
5. Hyunwoo Jeong (Econ, ISU) - In Progress. Fields: Public, Labor, and Health
6. Tugba Somuncu (Econ, ISU) - In progress. Fields: Trade and Labor.
7. Atefeh Rajabalizadeh (Industrial Eng, ISU) - Fields: Integer Programming.
8. Chaoya Feng (Econ, ISU) - In progress. Fields: Microeconomic Theory.
9. Seongyeob Kim (Econ, ISU) - In progress. Fields: IO, Agriculture Economics.