

## Bertan Turhan

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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 2018  
**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. Slot-specific Priorities with Capacity Transfers (w/ Michelle Avataneo). **Games and Economic Behavior**, 2021, 129, 536-548.
2. Dynamic Reserves in Matching Markets (w/ Orhan Aygun). **Journal of Economic Theory**, 2020, 188, 105069.
3. Welfare and Incentives in Partitioned School Choice Markets. **Games and Economic Behavior**, 2019, 113, 199-208.
4. Large Scale Affirmative Action in School Choice: Admissions to IITs in India (w/ Orhan Aygun). **American Economic Review P&P**, 2017, 107 (5), 210-213.
5. Two School Systems, One District: What to do when a unified admissions process is impossible (w/ Vikram Manjunath). **Games and Economic Behavior**, 2016, 95, 25-40.
6. On Relationships Between Substitutes Conditions (w/ Oguz Afacan). **Economics Letters**, 2015, 126, 10-12.

**WORKING PAPERS**

1. How to De-reserve Reserves: Admissions to Technical Colleges in India (w/ Orhan Aygun)
2. Parallel Markets in School Choice (w/ M. Oguz Afacan, Piotr Evdokimov, and Rustam Hakimov) R&R at **Games and Economic Behavior**

3. Assignment Maximization (w/ Oguz Afacan and Inacio Bo) R&R at **Journal of Public Economic**
4. Affirmative Action in India: Restricted Preferences, Complex Constraints, and Direct Mechanism Design (w/ Orhan Aygun)

## 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).

### 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, Microeconomics PhD Qualifying Exam committee member, Undergraduate Programs and Policy Committee member, Elected Member of Economics Council (Iowa State University).

## 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

Workshop on Matching and Choice Theory at ITAM, Mexico City, (January, 2016)- w/ Diego Dominguez

Workshop on Matching and Market Design at University of Chile, Santiago (December, 2016)- w/ Matteo Triossi

## HONORS

### FELLOWSHIPS AWARDS

The Donald J. White Teaching Excellence Award, Boston College	2013-14
Paula J. and Daniel J Greeley '76 scholarship, Boston College	2011
Opportunity Grant, The Fulbright Commission,	2009-10
83 <sup>rd</sup> rank in the general university entrance exam	2000

## GRANTS

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

**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**

**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 13<sup>th</sup> Meeting of the Social choice and Welfare, Lund University, Sweden; Matching Markets: Combining Theory and Applications, WZB, Berlin Germany

**2015:** 9<sup>th</sup> Conference on Economic Design (Istanbul), University of St. Andrews, ITAM, Istanbul Technical University

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

**2013:** 8<sup>th</sup> Conference on Economic Design, Lund Sweden; 4<sup>th</sup> 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. Tugba Somuncu (Economics, ISU) - In progress.
4. Atefeh Rajabalizadeh (Industrial and Manufacturing System Engineering, ISU) - In progress.