

# TOLGA DIZDARER

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## ACADEMIC POSITION

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**Carroll School of Management, Boston College**  
Department of Business Analytics  
*Assistant Professor*

**2023-Present**

## RESEARCH INTERESTS

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Pricing and revenue management, platform economics, marketplace design, gig economy, incentives

## EDUCATION

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**The Wharton School, University of Pennsylvania**

**2023**

*Ph.D. in Operations, Information and Decisions*

Dissertation Committee: Gad Allon, Gérard P. Cachon, Noah Gans, Gerry Tsoukalas

**Bilkent University**

**2018**

*M.S. in Industrial Engineering, GPA 4.00/4.00*

Advisor: Mustafa. Ç. Pinar

**Bilkent University**

**2016**

*B.S. in Industrial Engineering, GPA 3.97/4.00*

## RESEARCH

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- Dizdarer, T.**, Mitrofanov, D. & Zhao, X. "Inventory Information Sharing on Online Retail Platforms" *Work in progress*
- Cachon, G. P., **Dizdarer, T.**, & Tsoukalas, G. "Multi-homing Across Platforms: Friend or Foe?" *Available upon request*
- Cachon, G. P., **Dizdarer, T.**, & Tsoukalas, G. "Pricing Control and Regulation on Online Service Platforms." *R&R at Management Science* [[SSRN](#)]
- Dizdarer, T.**, & Pinar, M. Ç. "Deblurring Text Images Using Kernel Dictionaries." *2019 Ninth International Conference on Image Processing Theory, Tools and Applications (IPTA) (pp. 1-6)*. IEEE (2019)

## CONFERENCE PRESENTATIONS

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### **Inventory Information Sharing on Online Retail Platforms**

- POMS Annual Conference, Minneapolis

**April 2024 (Exp.)**

### **Multi-homing Across Platforms: Friend or Foe?**

- INFORMS Annual Meeting, Phoenix
- M&SOM Annual Conference, Munich
- INFORMS Revenue Management and Pricing Section Conference, Virtual

**October 2023**

**June 2022**

**June 2022**

### **Pricing Control and Regulation on Online Service Platforms**

*Previous title: Decentralized or Centralized Control of Online Service Platforms: Who Should Set Prices?*

- Informs Annual Meeting, Indianapolis **October 2022**
- Supply Chain Finance & Risk Management Workshop, Virtual **May 2022**
- POMS Annual Conference, Virtual **April 2022**
- Informs Annual Meeting, Anaheim **October 2021**
- ACM Conference on Economics and Computation, Virtual **July 2021**
- M&SOM Annual Conference, Virtual **June 2021**
- Market Innovation Workshop, Virtual **May 2021**
- POMS Annual Conference, Virtual **May 2021**
- Informs Annual Meeting, Virtual **October 2020**

### **Optimization for a Semi-Automated Warehouse**

- European Conference on Operational Research, Poznan **July 2016**

## **INVITED TALKS**

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### **Pricing Control and Regulation on Online Service Platforms**

- HEC Paris **December 2022**
- Boston College **December 2022**

## **TEACHING**

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### **Statistical Analysis**, Boston College

- Spring 2024

### **Wharton Doctoral Math Camp**, The Wharton School

- Summer 2022
- Summer 2021
- Summer 2020

### **Business Analytics**, The Wharton School, *Graduate Teaching Assistant*

- Fall 2021
- Spring 2021
- Spring 2020

### **Simulation**, Bilkent University, *Graduate Teaching Assistant*

- Spring 2018

### **Modelling and Methods in Optimization**, Bilkent University, *Graduate Teaching Assistant*

- Fall 2017

### **Introduction to Modeling and Optimization**, Bilkent University, *Graduate Teaching Assistant*

- Spring 2017

## **GRANTS & ACHIEVEMENTS**

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### **Mack Institute Ph.D. Fellowship**, The Wharton School

Research Project “*Pricing in Service Platforms: Who Should Set the Prices?*”

**Blockchain Research Initiative Fund**, Ripple Foundation  
Research Project “*Can Uber Function on a Blockchain?*”

**The Marjorie Weiler Prize for Excellence in Writing**, The Wharton School  
Research Project “*Can Uber Function Without a Centralized Pricing Mechanism?*”

**Wharton Doctoral Fellowship**, The Wharton School

**University-Industry Collaboration Grant Program**, TUBITAK  
Research Project “*Optimization for a Semi-Automated Warehouse*”

**Outstanding Scholarly Achievement Award**, Bilkent University

**Ranked 1<sup>st</sup> in graduating class**, Bilkent University, *B.S. in Industrial Engineering*

**Ranked 1<sup>st</sup> in graduating class**, Bilkent University, *M.S. in Industrial Engineering*

## **PROFESSIONAL SERVICE**

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### **Refereeing Service for Journals**

- Management Science
- Operations Research

### **Conference Organizer**

- Session Chair, POMS Annual Conference 2024

## **MEMBERSHIPS**

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- Institute for Operations Research and Management Sciences (INFORMS)
- INFORMS Manufacturing & Service Operations Management Society (MSOM)
- INFORMS Revenue Management & Pricing Section (RMP)
- Production and Operations Management Society (POMS)