

TOLGA DIZDARER

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EDUCATION

The Wharton School, University of Pennsylvania <i>Ph.D. in Operations, Information and Decisions</i> Dissertation Committee: Gérard P. Cachon, Noah Gans, Gerry Tsoukalas	Expected 2023
Bilkent University <i>M.S. in Industrial Engineering, GPA 4.00/4.00</i> Advisor: Mustafa. Ç. Pınar	2018
Bilkent University <i>B.S. in Industrial Engineering, GPA 3.97/4.00</i>	2016

RESEARCH INTERESTS

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

WORKING PAPERS

Cachon, G. P., **Dizdarer, T.**, & Tsoukalas, G. (2022). Multi-homing Across Platforms: Friend or
Foe?

MANUSCRIPTS IN REVIEW

Cachon, G. P., **Dizdarer, T.**, & Tsoukalas, G. (2022). Pricing Control and Regulation on Online
Service Platforms. (Under review at Management Science) [[SSRN](#)]

PUBLICATIONS

Dizdarer, T., & Pınar, M. Ç. (2019). Deblurring Text Images Using Kernel Dictionaries. Ninth
International Conference on Image Processing Theory, Tools and Applications (IPTA) (pp. 1-6).
IEEE.

CONFERENCE PRESENTATIONS

Multi-homing Across Platforms: Friend or Foe?

- M&SOM Annual Conference, Munich **June, 2022**
- INFORMS Revenue Management and Pricing Section Conference, Virtual **June, 2022**

Pricing Control and Regulation on Online Service Platforms (*Previous title: Decentralized or Centralized Control of Online Service Platforms: Who Should Set Prices?*)

- 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**

TEACHING

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

- Summer 2022
- Summer 2021
- Summer 2020

OIDD612, Business Analytics, The Wharton School, *Graduate Teaching Assistant*

- Fall 2021
- Spring 2021
- Spring 2020

IE324, Simulation, Bilkent University, *Graduate Teaching Assistant*

- Spring 2018

IE303, Modelling and Methods in Optimization, Bilkent University, *Graduate Teaching Assistant*

- Fall 2017

IE202, Introduction to Modeling and Optimization, Bilkent University, *Graduate Teaching Assistant*

- Spring 2017

GRANTS & ACHIEVEMENTS

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?*”

Wharton Doctoral Fellowship, The Wharton School

The Marjorie Weiler Prize for Excellence in Writing, The Wharton School

Research Project “*Can Uber Function Without a Centralized Pricing Mechanism?*”

University-Industry Collaboration Grant Program, TUBITAK

Research Project “*Optimization for a Semi-Automated Warehouse*”

Outstanding Scholarly Achievement Award, Bilkent University

Ranked 1st in graduating class, Bilkent University, *B.S. and M.S. in Industrial Engineering*

SKILLS

Technical: Arena, CPLEX, Crystal Ball, GAMS, Java, LaTeX, MATLAB, Mathematica, PowerBI, Python, R, VBA, YALMIP

Language: Turkish: Native, English: 116/120 TOEFL iBT score