CAN KÜÇÜKGÜL

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EDUCATION

The University of Texas at Dallas, Richardson, TX   2015 - Present
Ph.D. in Operations Management (expected May 2022)
Advisors: Prof. Özalp Özer, Prof. Shouqiang Wang

Sabanci University, Istanbul, Turkey   2012 - 2014
M.S. in Industrial Engineering

Sabanci University, Istanbul, Turkey   2007 - 2012
B.S. in Computer Science

AREAS OF INTEREST

Research: Revenue Management, Online Platforms, Market Design, Information Design, Mechanism Design, Stochastic Programming

Teaching: Revenue Management, Operations Management, Supply Chain Management, Business Analytics, Business Statistics, Spreadsheet Modeling and Analytics, Decision Models, Optimization

HONORS AND AWARDS

- Ph.D. Research Small Grant, The University of Texas at Dallas   2021
- Dean's Excellence Scholarship, The University of Texas at Dallas   2021
- Ph.D. Student of the Year Finalist, Presented by the Jindal School Dean's Council   2021
- INFORMS Revenue Management & Pricing Jeff McGill Student Paper Award, 2nd Place   2020
- Betty and Gifford Johnson Travel Award, The University of Texas at Dallas   2020
- Best Ph.D. Student Teacher Award   2019 - 2020
- Naveen Jindal School of Management Scholarship, The University of Texas at Dallas   2015 - 2020
- The Scientific and Technological Research Council of Turkey Project Scholarship, Sabanci University 2012 - 2014
- Merit Scholarship, Sabanci University   2007 - 2012

RESEARCH PAPERS

- **C. Küçükgül**, Ö. Özer, S. Wang. "*Engineering Social Learning: Information Design of Time-Locked Sales Campaigns for Online Platforms.*" *Management Science, Forthcoming.*

  ⋆ 2020 INFORMS Revenue Management & Pricing Jeff McGill Student Paper Award, 2nd Place.

- **C. Küçükgül**, Ö. Özer, S. Wang. "*Recommender Systems with Privacy Concerns.*" *Working Paper.*

TEACHING EXPERIENCE

Instructor, The University of Texas at Dallas

⋆ (Winner) Best Ph.D. Student Teacher Award,	2019 - 2020

- Managerial Methods in Decision Making Under Uncertainty (a.k.a. Business Statistics),

○ (Remote/Virtual Learning) Enrollment: 69, Instructor Evaluation: 4.92/5.00	Spring 2021
○ Enrollment: 59, Instructor Evaluation: 4.91/5.00	Fall 2019

- Operations Management,

○ (Remote/Virtual Learning) Enrollment: 59, Instructor Evaluation: 4.87/5.00	Summer 2021
○ Enrollment: 58, Instructor Evaluation: 4.90/5.00	Summer 2019

Teaching Assistant, The University of Texas at Dallas

- MBA/MS: Operations Management, Supply Chain Strategy, Statistics and Data Analysis, Quantitative Business Analysis, Managerial Methods in Decision Making Under Uncertainty, Quantitative Introduction to Risk and Uncertainty in Business.

- Undergraduate: Operations Management, Spreadsheet Modeling and Analytics.

SELECTED DOCTORAL COURSEWORK

- **Operations Management:** Pricing Management, Behavioral Operations Management

- **Operations Research:** Deterministic Models in Operations Research, Stochastic Models in Operations Research, Stochastic Dynamic Programming and Applications in Finance, Optimal Control Theory and Applications

- **Statistics:** Probability and Stochastic Processes, Statistical Inference

- **Economics:** Game Theory, Advanced Managerial Economics, Applied Econometrics

PRESENTATIONS AND INVITED TALKS

Engineering Social Learning: Information Design of Time-Locked Sales Campaigns for Online Platforms.

- INFORMS Annual Meeting, Anaheim, CA	October, 2021
- INFORMS RMP Conference (virtual)	June, 2021
- MSOM Conference (virtual)	June, 2021
- INFORMS Annual Meeting (virtual)	November, 2020
- Kellogg-Wharton OM Workshop (virtual)	July, 2020
- INFORMS Annual Meeting, Seattle, WA	October, 2019
- Annual POMS Conference, Washington, D.C.	May, 2019
- INFORMS Annual Meeting, Phoenix, AZ	November, 2018

Recommender Systems with Privacy Concerns.

- INFORMS Annual Meeting, Anaheim, CA	October, 2021
- MSOM Conference (virtual)	June, 2021
- Marketplace Innovation Workshop (virtual)	May, 2021

INDUSTRY EXPERIENCE

R&D Intern, ABB Motors and Mechanical Inc., Västerås, Sweden   2011

- Integrated Microsoft Xbox Kinect 3D tracking features into a Robot-Human interaction software, using C++ and OpenGL.
- Programmed a sample ABB robotic arm in such a way that a non-expert human user could manipulate the arm using body gestures and verbal commands.

COMPUTATIONAL SKILLS

- Programming: Python, MATLAB, Gurobi, CPLEX, C++, SQL

- Statistics: STATA, R

- Tools: Mathematica, Latex, Excel, Analytic Solver Platform

PROFESSIONAL SERVICES AND ASSOCIATIONS

- Membership: INFORMS, MSOM, POMS

- Session Chair: POMS Annual Conference, Washington D.C., 2019

REFERENCES

Özalp Özer
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