

CAN KÜÇÜKGÜL

227 Penn Street, Room 331, Camden, NJ 08102

✉ can.kucukgul@rutgers.edu ☎ +1 (469) 664-5499 🌐 <https://sites.google.com/view/cankucukgul/home>

EMPLOYMENT

Rutgers University-Camden, School of Business, Camden, NJ Sep 2022 - present
Assistant Professor of Management

EDUCATION

The University of Texas at Dallas, Richardson, TX
Ph.D. in Operations Management
Advisors: Prof. Özalp Özer, Prof. Shouqiang Wang

Sabanci University, Istanbul, Turkey
M.S. in Industrial Engineering

Sabanci University, Istanbul, Turkey
B.S. in Computer Science

AREAS OF INTEREST

Research: Revenue Management, Online Platforms, Market Design, Information/Mechanism Design, Data-driven Optimization

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

HONORS AND AWARDS

Best Doctoral Dissertation Award, Rutgers University, 3 rd Place	2023
Ph.D. Research 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, 2 nd Place	2020
Best Ph.D. Student Teacher Award	2020
Naveen Jindal School of Management Scholarship, The University of Texas at Dallas	2015 - 2020
Inventor, US Patent: Artificial hollow biological tissue network and method for preparation thereof	2017

RESEARCH PAPERS

C. Küçükgül, Ö. Özer, S. Wang. "Recommender Systems under Privacy Protection." *Major Revision at Management Science*.

C. Küçükgül, Ö. Özer, S. Wang. "Engineering Social Learning: Information Design of Time-Locked Sales Campaigns for Online Platforms." *Management Science*, 68(7): 4899–4918, 2022.

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

S. Burce Ozler, E. Bakirci, **C. Küçükgül**, B. Koc. “Three Dimensional Direct Cell Bioprinting for Tissue Engineering.” *Journal of Biomedical Materials Research* vol. 105, issue 8, Nov 2017.

C. Küçükgül et al. “3D Bioprinting of Biomimetic Aortic Vascular Constructs With Self-Supporting Cells.” *Biotechnology and Bioengineering* vol. 112, issue 4, Apr 2015.

Work in Progress

G. Allon, **C. Küçükgül**, D. Mitrofanov. “Managing Cart Abandonment: Evidence from an Online Retailing Platform.”

C. Küçükgül, S. Scholtes, S. Wang. “Learning in Apprenticeship Contexts: Application to Diagnose in an Emergency Department.”

TEACHING EXPERIENCE

Instructor, Rutgers University-Camden, School of Business

Big Data Analytics (MBA/MSBA, graduate core),

(Online Learning) Enrollment: 40, Evaluation: 4.67/5.00 Last term taught, Spring 2024

(Classroom Learning) Enrollment: 20, Evaluation: 4.11/5.00 Last term taught, Fall 2023

Operations Management,

(Classroom Learning) Enrollment: 33, Evaluation: 4.31/5.00 Last term taught, Spring 2024

Instructor, The University of Texas at Dallas

★ (Winner) Best Ph.D. Student Teacher Award 2020

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

(Remote/Virtual Learning) Enrollment: 69, Evaluation: 4.92/5.00 Spring 2021

Enrollment: 59, Evaluation: 4.91/5.00 Fall 2019

Operations Management,

(Remote/Virtual Learning) Enrollment: 59, Evaluation: 4.87/5.00 Summer 2021

Enrollment: 58, 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
Annual POMS Conference, Houston, TX	October, 2018

Recommender Systems under Privacy Protection.

INFORMS RMP Conference, Los Angeles, LA	July, 2024
INFORMS Annual Meeting, Phoenix, AZ	October, 2023
INFORMS Annual Meeting, Indianapolis, IN	October, 2022
POMS Conference (virtual)	April, 2022
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

Tools: Mathematica, Latex, Excel, Analytic Solver Platform

PROFESSIONAL SERVICES AND ASSOCIATIONS

Judge: RMP 2024 Jeff McGill Student Paper Award, 2024 INFORMS TIMES Best Working Paper Award

Reviewer: Management Science (8), Manufacturing & Service Operations Management (3), Socio-Economic Planning Sciences (1)

Membership: INFORMS, MSOM, POMS

Session Chair: INFORMS Annual Meeting, Seattle, WA, 2024; INFORMS Annual Meeting, Indianapolis, IN, 2022; INFORMS Annual Meeting, Anaheim, CA, 2021; POMS Annual Conference, Washington D.C., 2019

UNIVERSITY SERVICE

Committee Member: Annual Research Awards (2024), Summer Research Grants (2023)

REFERENCES

Özalp Özer

George and Fonsa Brody Professor of Operations Management
The University of Texas at Dallas, Richardson TX

✉ oozer@utdallas.edu

☎ +1 (972) 883-2316

🌐 <http://www.ozalpozer.com>

Shouqiang Wang

Associate Professor of Operations Management
The University of Texas at Dallas, Richardson TX

✉ shouqiang.wang@utdallas.edu

☎ +1 (972) 883-5093

🌐 <http://www.utdallas.edu/~sxw163830>

Ganesh Janakiraman

Ashbel Smith Professor Professor of Operations Management
The University of Texas at Dallas, Richardson TX

✉ ganesh@utdallas.edu

☎ +1 (972) 883-5846

🌐 <https://jindal.utdallas.edu/faculty/ganesh-janakiraman>

Last updated: August 25, 2024