

DICLE YAGMUR OZDEMIR

Ph.D. Candidate | Information Systems

Naveen Jindal School of Management, JSOM 3.222

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🌐 [dyagmurozdemir.github.io](https://github.com/dyagmurozdemir)

EDUCATION

The University of Texas at Dallas , Richardson, TX Ph.D. in Management Science (Information Systems) Advisor: Dr. Sumit Sarkar	2017-2023 (<i>Expected</i>)
Sabanci University , Istanbul, Turkey M.S. in Industrial Engineering	2015-2017
Istanbul Technical University , Istanbul, Turkey B.S. in Industrial Engineering	2010-2014

RESEARCH INTERESTS

Topics: User-Generated Content, Social Media, E-Commerce, Recommender Systems

Methodologies: Econometrics, Machine Learning, Text-Mining, Optimization

RESEARCH PAPERS

Ozdemir, D. Y., H. Singh, S. Sarkar. “Novelty in Restaurant Reviews: The Impact on Businesses and Consumers.” Under review at *MIS Quarterly*.

Ozdemir, D. Y. “Tell Me Something New: Selecting Novel Online Reviews.” Under review at *Information Systems Research*.

Ozdemir, D. Y., H. Singh, S. Sarkar. “Credibility, Novelty, and Helpfulness in Online Reviews.” Working paper.

Ozdemir, D. Y., S. Sarkar. “Axiomatic Characterization of Novelty for Textual Content.” Work in progress.

PRESENTATIONS AND INVITED TALKS

REFEREED CONFERENCE PRESENTATIONS

Ozdemir, D. Y., H. Singh, S. Sarkar. Credibility, Novelty, and Helpfulness in Online Reviews, International Conference on Information Systems (ICIS), December, 2021, Austin, TX

Ozdemir, D. Y. Online Review Selection with Maximized Novel Information, Conference on Information Systems and Technology (CIST), October, 2021, Newport Beach, CA.

Ozdemir, D. Y. Tell Me Something New: Online Review Selection and Review Novelty, Workshop on Information Technologies and Systems (WITS), December, 2020

Ozdemir, D. Y., S. Sarkar. Novelty Detection in Online Reviews and Review Helpfulness, Winter Conference on Business Analytics (WCBA), March, 2019, Snowbird, UT.

OTHER PRESENTATIONS

Ozdemir, D. Y., H. Singh, S. Sarkar. Novelty in Restaurant Reviews: The Impact on Businesses and Consumers, INFORMS Annual Meeting, October, 2022, Indianapolis, IN.

Ozdemir, D. Y., H. Singh, S. Sarkar. The New and the Reliable: Novelty, Credibility, and Helpfulness in Online Reviews, INFORMS Annual Meeting, October, 2021, Anaheim, CA.

Ozdemir, D. Y. Tell Me Something New: Online Review Selection and Review Novelty, INFORMS Annual Meeting, October, 2020.

Ozdemir, D. Y., S. Sarkar. Novelty Detection in Online Reviews and Review Helpfulness, INFORMS Annual Meeting, October, 2019, Seattle, WA.

TEACHING EXPERIENCE

INSTRUCTOR, THE UNIVERSITY OF TEXAS AT DALLAS

Introduction to Programming,

(Traditional Classroom Mode) Enrollment: 60, Instructor Evaluation: 4.90/5.00 Fall 2021

(Flexible Mode) Enrollment: 59, Instructor Evaluation: 4.54/5.00 Fall 2020

TEACHING ASSISTANT, THE UNIVERSITY OF TEXAS AT DALLAS

PhD: Advanced Topics in Knowledge Management

MBA/MS: Database Foundations for Business Analytics, Healthcare Informatics, Information Technology for Management, Managing IT in the Analytics Age, User Experience Design, Business Analytics with SAS

Undergraduate: Object-Oriented Programming, Introduction to Programming, Information Technology for Business

TEACHING ASSISTANT, SABANCI UNIVERSITY

Undergraduate: Simulation

TEACHING INTERESTS

Topics: Data Analytics, Machine Learning, Natural Language Processing, Database Foundations

SELECTED DOCTORAL COURSEWORK

Applied Econometrics	Econometrics II
Special Topics in Econometrics and Spatial Analysis	Advanced Topics in Knowledge Management
Nonparametric and Structural Models	Optimization
Deterministic Models in Operations Research	Stochastic Models in Operations Research
Probability and Stochastic Processes	Advanced Statistics and Probability
Game Theory	Advanced Managerial Economics

HONORS AND AWARDS

The University of Texas at Dallas, Dean's Excellence Scholarship	2022
The University of Texas at Dallas, Best Student Teacher Award Nomination	2022
The University of Texas at Dallas, JSOM Three Minute Dissertation Competition, 2 nd place	2021

The University of Texas at Dallas, President’s Teaching Excellence Award Nomination	2021
The University of Texas at Dallas, JSOM PhD Scholarship, (Full tuition waiver + Stipend for 5 years)	2017
Sabancı University Faculty of Engineering and Natural Sciences Best Teaching Assistant Award	2016
Sabancı University Graduate Scholarship (Full tuition fee waiver + Stipend for 2 years)	2015
High Honor List, Sabancı University	Spring 2015 - 2016
Honor List, Istanbul Technical University	Fall 2012 - 2014
Ranked in top 0.3% among 1.9 million candidates in the Turkish University Entrance Exam	2010

COMPUTER SKILLS

Python, Stata, R, MATLAB, Java, MySQL, Ample, GAMS, Arena, Minitab, LATEX

PROFESSIONAL SERVICES AND ASSOCIATIONS

Membership: Association for Information Systems (AIS), Institute for Operations Research and the Management Science (INFORMS), Information Systems Society of INFORMS

Reviewed articles/papers for Transactions on Management Information Systems, Electronic Commerce Research and Applications, International Conference on Information Systems (ICIS) Proceedings in 2022, 2021, 2020, European Conference on Information Systems (ECIS) Proceedings in 2022, Workshop on Information Technology and Systems (WITS) 2022

REFERENCES

Sumit Sarkar Charles and Nancy Davidson Chair and Professor Information Systems Jindal School of Management The University of Texas at Dallas, Richardson TX ✉ sumit@utdallas.edu ☎ +1 (972) 883-6854	Harpreet Singh Associate Professor Information Systems Jindal School of Management The University of Texas at Dallas, Richardson TX ✉ harpreet@utdallas.edu ☎ +1 (972) 883-4770
Syam Menon Full Professor Information Systems Jindal School of Management The University of Texas at Dallas, Richardson TX ✉ syam@utdallas.edu ☎ +1 (972) 883-4779	Alejandro Zentner Associate Professor Finance and Managerial Economics Jindal School of Management The University of Texas at Dallas, Richardson TX ✉ azentner@utdallas.edu ☎ +1 (972) 883-5966