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EDUCATION

The University of Texas at Dallas , Richardson, TX Ph.D. in Management Science (Information Systems)	2017 - 2023
Sabanci University , Istanbul, Turkey M.S. in Industrial Engineering	2015 - 2017
Istanbul Technical University , Istanbul, Turkey B.S. in Industrial Engineering	2010 - 2014

PROFESSIONAL EXPERIENCE

Erasmus University Rotterdam , Netherlands Assistant Professor	September 2023 - Present
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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. “Novel Information in Restaurant Reviews: The Impact on Helpfulness and Restaurant Check-Ins.” Under review.

Ozdemir, D. Y. “Tell Me Something New: Selecting Novel Online Reviews.” Under review.

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

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, 2nd 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

Sabanci University Faculty of Engineering and Natural Sciences Best Teaching Assistant Award 2016

Sabanci University Graduate Scholarship (Full tuition fee waiver + Stipend for 2 years) 2015

High Honor List, Sabanci 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 Management Science, Production and Operations Management, Transactions on Management Information Systems, Electronic Commerce Research and Applications, International Conference on Information Systems (ICIS) Proceedings in 2023, 2022, 2021, 2020, European Conference on Information Systems (ECIS) Proceedings in 2022, Workshop on Information Technology and Systems (WITS) 2022