

RAGIP GÜRLEK

Emory University's Goizueta Business School
Information Systems & Operations Management
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 [GitHub profile](#)

EDUCATION

Ph.D. Emory University's Goizueta Business School, Information Systems & Operations Management	2019 - Present
Ph.D. Koç University, Operations and Information Systems (Completed coursework)	2019
BA Boğaziçi University, Business Management	2016

PUBLICATIONS

- “Can customer arrival rates be modelled by sine waves?” with Ningyuan Chen, Donald Lee, and Haipeng Shen - Joint issue in *Service Science and Stochastic Systems*, 2024
- “Automatic Interpretable Retail Forecasting with Promotional Scenarios” with Özden Gür Ali –*International Journal of Forecasting*, 2020

WORKING PAPERS

- “Impact of Temporary Store Closures on Online Sales: Evidence from a Natural Experiment” with Diwas Singh KC and Paolo Letizia. Minor Revision at *Manufacturing & Service Operations Management*
- “Boosted Generalized Normal Distributions: Integrating Machine Learning with Operations Knowledge” with Francis de Véricourt and Donald K.K. Lee. Submitted to *Operations Research*
- “Optimal Design and Pricing of Sequenced Bundles in the Presence of Satiation” with Manel Baucells and Nikolay Osadchiy.
- “Designing and Comparing Custom Interventions to Mitigate Product Returns” with Diwas Singh KC and Paolo Letizia
- “Modelling Customer Asset Balances: Evidence from the Banking Sector” with Daniel McCarthy, Stephen Samaha, Rex Yuxing Du, and Donald K.K. Lee

PRESENTATIONS

- “Designing and Comparing Custom Interventions to Mitigate Product Returns” , Annual POMS-Conference, 2023.
- “Optimal Design and Pricing of Sequenced Bundles in the Presence of Satiation” Behavioral Operations Conference, 2023.

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“How Much Did Store Closures Boost Online Sales During COVID-19?”, INFORMS Annual Meeting, 2022.

“The Omnichannel Effect of Store Closures on Sales and Consumer Behavior”, Annual POMS-Conference, 2022.

“Automatic Forecasting of Category-Store Sales with Cross-Category Interactions: Combining Inferential and Predictive Analytics for Retail Planning”, European Conference on Operational Research, 2018.

TEACHING EXPERIENCE

Emory University, Atlanta
Graduate Teaching Assistant

Aug 2019 -

- Superforecasting (ISOM 655 – MBA Course)
- Introduction to Business Analytics (ISOM 672 – MSBA Course)
- Management Science in Spreadsheets (ISOM 557 – MBA Course)

Koç University, Istanbul
Graduate Teaching Assistant

Sept 2016 to Aug 2019

- Big Data for Business and Public Sector (QMBU 420/520)
- Intro to Management Science (QMBU 501 – MBA Course)
- Quantitative Methods in Business (QMBU 301)

Boğaziçi University, Istanbul
Student Assistant

Feb 2016 to Jun 2016

- Management Science (AD 353)

SERVICE

Journal referee: Production and Operations Management, Service Science

SOFTWARE

FAIR_forecast, [R Package](#) for Automatic Interpretable Retail Forecasting with Promotional Scenarios

sine-NHPP [Python software](#) for predicting customer arrivals with sine waves. Cycles are automatically discovered and coefficients are estimated accordingly.

OTHER WORK EXPERIENCE

Proofstack (formerly Copyrobo), Istanbul
Intern

Jul 2016 to Sept 2016

Akbank, Istanbul
Reporting Intern

Jul 2015 to Sept 2015

Turkish Football Federation
Football Referee

Sep 2013 to Nov 2015

HONORS AND ACHIEVEMENTS

Finalist for Junior Scholar Paper Competition by POMS College of BOM 2024
Optimal Design and Pricing of Sequenced Bundles in the Presence of Satiation

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Finalist for Best Student Paper Competition by POMS College of SCM 2023
How Much Did Store Closures Boost Online Sales During COVID-19?

Elfrink PhD Fellowship 2022

Dean's High Honors List 2016
Boğaziçi University

Sabancı Foundation Scholarship 2011-2016

OTHER SKILLS

Programming Languages R, Python, Java, Microsoft VBA