

Khaled Boughanmi

Cornell University, SC Johnson GSM, 401L Sage Hall, Ithaca, NY 14850

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Research Interests

Data-driven decision-making, Bayesian nonparametrics and machine learning with a focus on applications in e-commerce, digital media (music), online marketing and service systems

Academic Appointments

Cornell University, Ithaca, NY

SC Johnson Graduate School of Management, Marketing Division

- Assistant Professor (01/2020 - present)

- Acting Assistant Professor (07/2019 - 01/2020)

Education

Ph.D. in *Marketing*, 2020

Columbia University, Graduate School of Business, New York, NY

M.Sc. in *Marketing*, 2013

Columbia University, Graduate School of Business, New York, NY

Ingénieur statisticien économiste, 2013

ENSAE Paris, Paris, France

Major in Applied Mathematics, Statistics and Economics

University-level preparation for the competitive entrance to French engineering schools, 2009

Louis Le Grand, Paris, France

Major in Mathematics and Physics

Publications

Boughanmi, Khaled and Asim Ansari (2021) “Dynamics of Musical Success: A Machine Learning Approach for Multimedia Data Fusion.” *Journal of Marketing Research*, 58(6), 1034-1057.

Lead article in special issue on marketing insights from multimedia data.

Kohli, Rajeev, Khaled Boughanmi, and Vikram Kohli (2019). “Randomized Algorithms for Lexicographic Inference.” *Operations Research*, 67(2), 357-375.

Working papers

Boughanmi, Khaled, Asim Ansari, and Yang Li. “Contextual Song and Playlist Recommendation: A Deep-Generative Approach.”

Boughanmi, Khaled, Asim Ansari, and Olivier Toubia. “The Effect of Winning the Grammy for Best New Artist.”

Boughanmi, Khaled, Kamel Jedidi, and Rajeev Kohli. “A Multi-Attribute Choice Model with Similarity, Compromise and Attraction Effects.”

Ben Sliman, Malek, Khaled Boughanmi, and Rajeev Kohli. “Adaptive Customization.”

Kohli, Rajeev, Khaled Boughanmi, and Vikram Kohli. “Linking Continuous and Discrete Linear Ordering Problems.”

Invited Talks & Conference Presentations

2022: UT Dallas (Discussant, Frank M. Bass FORMS Conference).

2021: University of Pennsylvania (The Wharton School - Theory and Practice in Marketing), University of Rochester (Marketing Science Conference), Columbia University (Columbia Business School – Quant Marketing Lab), University of Washington (QME Rossi Seminars).

2020: Duke University (Marketing Science Conference).

2019: Cornell University (Machine Learning Group), University Roma Tre (Marketing Science Conference), Yale School of Management (Center for Customer Insights), Columbia University (Marketing Science Institute).

2018: McGill University, London Business School, University of Southern California, University of Illinois at Urbana-Champaign, Dartmouth College, Singapore Management University, Nanyang Technological University, ESADE, University of Florida, Cornell University, The Ohio State University, Rice University, Hong Kong University of Science and Technology, Chinese University of Hong Kong, University of Texas at Austin, Cornell University (IBECC), Temple University (Marketing Science Institute), UT Dallas (Frank M. Bass FORMS Conference).

2017: UT Houston (Bauer Doctoral Symposium), University of Southern California (Marketing Science Conference).

2015: Johns Hopkins University (Marketing Science Conference).

Teaching Experience

Samuel Curtis Graduate School of Business, Ithaca, NY

Marketing Core (Tech-MBA, AMBA, FMBA): Summer 2020, Spring 2021, Summer 2021.

Editorial Activity

Ad hoc reviewer for *Marketing Science*, *Journal of Marketing Research*, *Management Science*, *Quantitative Marketing and Economics* and *Marketing Letters*

Honors & Grants

Core Faculty Award, SC Johnson Graduate School of Management, 2021

INFORMS Doctoral Consortium Fellow, 2017, Los Angeles, CA

Deming Center Fellowship (\$10,000), 2017

Luxury Education Foundation award (\$15,000), 2016

Quantitative Marketing and Structural Econometrics Workshop, 2015, Evanston, IL

INFORMS Doctoral Consortium Fellow, 2015, Baltimore, MD

Graduate Student Fellowship, Columbia University, 2013-2018

Laureate Fellowship for the Grandes Écoles, Tunisian Government, 2006-2013

Ranked 1st at the Tunisian Baccalaureate for CPGE entrance, 2006

Ranked 3rd at the Tunisian National Physics Olympiads, 2005

University Service

Co-organizer, Marketing Research Camp (2019-Present)

Member, Johnson Search Committee (Fall 2021)

Last updated: March 31, 2021.