# MARTON VARGA

Causal Inference & Machine Learning & User-Generated Content & Pricing & Platform Analytics marton.varga@unibocconi.it

#### **EMPLOYMENT**

Assistant Professor of Marketing – Bocconi University	2021 -
Research Associate – Department of Economics, INSEAD	2013 - 2015
Junior Analyst – Budapest Institute for Policy Analysis	2012 - 2013
EDUCATION	
Sorbonne University	2022
PhD in Management	
INSEAD	2021
PhD in Marketing (with Distinction)	
Tilburg University	2016
Visiting PhD Student	
Nova SBE	2012
MSc in Economics (top 2% GPA)	
Corvinus University of Budapest	2010
BA and MA in Economics (with Highest Honors)	
Istvan Szechenyi College	2010
Major in Public Economics	2010
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#### **PUBLICATIONS**

M Varga, P Albuquerque (2023): The Impact of Negative Reviews on Online Search and Purchase Decisions. *Journal of Marketing Research*, 61(5). (Lead article)

- o 2021 Robert D. Buzzell Marketing Science Institute Best Paper Award
- o listed in SSRN's Top 10 downloads for the Marketing Science eJournal category

P Elek, B Varadi, M Varga (2015): Effects of Geographical Accessibility on the Use of Outpatient Care Services: Quasi-Experimental Evidence from Panel Count Data. *Health Economics*, 24(9).

M Varga (2014): The Effect of Education, Family Size, Unemployment and Childcare Availability on Birth Stopping and Timing. *Portuguese Economic Journal*, 13(2).

o selected for the "Microeconometrics" (2002-) collection in recognition of impact, and lasting value

#### WORKING PAPERS

P Albuquerque, A Tusche, M Varga, N Gier, B Weber, H Plassmann: Do fMRI Data Improve Predictions of Product Adoption by Store Managers and Sales per Store of Consumer Packaged Goods?

• under 3<sup>rd</sup> round review at *Journal of Marketing Research* 

M Varga, V Astvansh, C Hotz-Behofsits, A Borah: How Does a Product's Recall Impact Its Retailer-Set Price?

o revise and resubmit at Management Science

M Varga, S Chang, S Valentini: When Platforms Award Sellers: Evidence on Sellers' Pricing, Assortment, and Off-Platform Behavior

o under review at Marketing Science

M Varga, V Astvansh, A Borah: Mortality Salience's Effects on a Retailer's Product Prices and Portfolio Width

K Pauwels et al.: Meta-Scientific Research in Marketing: Understanding the Impact of Researcher Choices
o invited submission to International Journal of Research in Marketing

### WORK IN PROGRESS

Best Student of High School

M Varga, P Albuquerque, N Bertani: The Value of Product Attribute Information and Review Ratings in Online Consumer Search

S Chang, M Varga: Do Product Videos Boost Sales? Evidence on Product Heterogeneity and AI-Driven Video Features

E Gu, M Varga, H Yoon: Encouraging Ethical Behavior: Evidence from Laboratory and Field Experiments

### **TEACHING**

TEACHING	
Machine Learning and Causal Inference for Research (Director. PhD, Bocconi)	2025-
Machine Learning and Causal Inference for Marketing Decisions (Director. MSc, Bocco	ni) 2021-
Strategic Marketing & Analytics (Lecturer. MSc, Bocconi)	2021-
Multivariate Analysis (Guest lecturer. PhD, INSEAD)	2021
Prices & Markets (Tutor. MBA, INSEAD)	2018
Econometrics B (Tutor. PhD, INSEAD)	2018
Empirical Marketing Research (Lecturer. MA, Szechenyi College)	2017
Macroeconomics (Tutor. BA, Corvinus University)	2010
Development Economics (Tutor. BA, Eotvos L. University)	2010
TALKS	
Vienna University of Economics and Business	2025
Customer Journeys In a Digital World Conference 2025. Groningen	2025
EMAC Annual Conference 2024. Bucharest	2024
EMAC Annual Conference 2023. Odense	2023
Católica Lisbon School of Business & Economics	2023
Pontifical Catholic University of Chile	2022
EMAC Annual Conference 2021. ESIC Business & Marketing School	2021
Consumer Search Digital Seminar Series — Job Market Jam Session.	2020
42 <sup>th</sup> Annual ISMS Marketing Science Conference. Duke University	2018
$10^{\mathrm{th}}$ Workshop on Consumer Search and Switching Cost. $UCLA$	2019
40 <sup>th</sup> Annual ISMS Marketing Science Conference. Temple University	2018
Transatlantic Doctoral Conference. London Business School	2018
39 <sup>th</sup> HEC-ESSEC-INSEAD Research Seminar. <i>HEC Paris</i>	2018
8 <sup>th</sup> Workshop on Consumer Search and Switching Cost. University of Vienna	2017
Wharton Customer Analytics Initiative Symposium. University of Pennsylvania	2016
7 <sup>th</sup> Conference on Portuguese Economic Development. Bank of Portugal	2014
HONORS & AWARDS	
Bocconi Junior Researchers' Grant	2023
• awarded to the best research proposals at Bocconi university	
Robert D. Buzzell MSI Best Paper Award	2021
o awarded to authors of working papers with the most significant contribution to marketing	
Pro Universitate Award for Scientific Achievement	2010
o awarded to the best 3 graduating students at Corvinus University	
2 <sup>nd</sup> prize and special prize at National Students' Science Conference	2009
o for essays in Political Economy and Agricultural Economics	
Award of Skala-Coop Ltd.	2008
o awarded to the best 3 students in each grade at Corvinus University	
Scholarship of the Republic of Hungary	2008 & 2007
$\circ$ awarded to the top 1% of students at all Hungarian universities	
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### ACADEMIC SERVICE

 $\label{eq:Reviewer: Journal of Marketing Research, Journal of Interactive Marketing, Electronic Commerce Research$ 

## SOFTWARE

R, Stata, MATLAB, LaTeX

Last updated: December 15, 2025