

# JÖRN BOEHNKE

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[jboehnke.com](http://jboehnke.com)

## POSITIONS

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- 2019 - Present Assistant Professor of Marketing and Business Analytics, Graduate School of Management  
UNIVERSITY OF CALIFORNIA, DAVIS
- 2019 - Present Associate Research Fellow, Center of Mathematical Sciences and Applications  
HARVARD UNIVERSITY
- 2015 - 2019 Postdoctoral Research Fellow, Center of Mathematical Sciences and Applications  
HARVARD UNIVERSITY
- 2017 - 2019 Research Fellow, Labor and Worklife Program  
HARVARD LAW SCHOOL

## EDUCATION

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- 2015 UNIVERSITY OF CHICAGO  
*Ph.D. Economics*
- 2012 UNIVERSITY OF CHICAGO  
*M.A. Economics*
- 2008 LEIPZIG UNIVERSITY  
*Dipl.  $\approx$  M.Sc. Mathematics (summa cum laude)*
- 2008 LEIPZIG UNIVERSITY  
*Dipl.  $\approx$  M.Sc. Physics (summa cum laude)*

## RESEARCH INTERESTS

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- Machine Learning
- Empirical Industrial Organization
- Quantitative Marketing
- Labor Economics

## RESEARCH

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- *Social Drug Dealing: How Peer-to-peer Fintech Platforms have Transformed Illicit Drug Markets* (with P. Loupos and Y. Gu)  
*Annals of Operations Research*, 2023
- *Macroscopic Properties of Buyer-Seller Networks in Online Marketplaces* (with A. Bracci et al.)  
*Proceedings of the National Academy of Sciences (PNAS) Nexus*, 2022
- *The Impact of Mask-Wearing in Mitigating the Spread of COVID-19 During the Early Phases of the Pandemic* (with A. Aravindakshan, E. Gholami, and A. Nayak)  
*PLOS Global Public Health*, 2022
- *How Efficient are Decentralized Auction Platforms?* (with A. Bodoh-Creed and B. R. Hickman)  
*Review of Economic Studies*, 2021

- *The Missing Men: World War I and Female Labor Participation* (with V. Gay)  
*Journal of Human Resources*, 2020
- *Platform Data Strategy* (with H. Bhargava et al.)  
*Marketing Letters*, 2020
- *Preparing for a Future COVID-19 Wave: Insights and Limitations from a Data-Driven Evaluation of Non-Pharmaceutical Interventions in Germany* (with A. Aravindakshan, E. Gholami, and A. Nayak)  
*Scientific Reports*, 2020
- *Design and Implementation of a Privacy Preserving Electronic Health Record Linkage Tool in Chicago* (with A. N. Kho et al.)  
*Journal of the American Medical Informatics Association*, 2015

## TEACHING

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- Machine Learning (MSBA)  
UNIVERSITY OF CALIFORNIA, DAVIS
- Data Design & Representation (MSBA)  
UNIVERSITY OF CALIFORNIA, DAVIS
- Business of the Future (Wine Executive Program)  
UNIVERSITY OF CALIFORNIA, DAVIS
- Introduction to Web Scraping (MSBA)  
UNIVERSITY OF CALIFORNIA, DAVIS
- Economic Research Experience for Undergraduates (BA)  
BECKER FRIEDMAN INSTITUTE, UNIVERSITY OF CHICAGO
- New Tools for Acquisition / Analysis of Internet Data (PhD)  
HARVARD UNIVERSITY, NBER
- Practical Computing for Economists (PhD)  
UNIVERSITY OF CHICAGO
- Introduction to Data Acquisition and Data Management for Economic Research (PhD)  
UCLA ANDERSON
- Introduction to Computational Methods in Economics (PhD)  
UNIVERSITY OF CHICAGO
- Principles of Microeconomics, Economic Analysis 1 (BA)  
UNIVERSITY OF CHICAGO

## HONORS, FELLOWSHIPS, & GRANTS

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2023	Professor of the Year Award MSBA Program, UNIVERSITY OF CALIFORNIA, DAVIS
2022	Large Research Grant, UNIVERSITY OF CALIFORNIA, DAVIS
2022	Small Research Grant, UNIVERSITY OF CALIFORNIA, DAVIS
2021	Professor of the Year Award MSBA Program, UNIVERSITY OF CALIFORNIA, DAVIS
2020	Small Research Grant, UNIVERSITY OF CALIFORNIA, DAVIS
2020	Travel Grant, UNIVERSITY OF CALIFORNIA, DAVIS
2016	Outstanding Teaching Assistant Award Executive MBA Program Asia, BOOTH SCHOOL OF BUSINESS
2016	Outstanding Teaching Assistant Award Executive MBA Program Europe, BOOTH SCHOOL OF BUSINESS

2010 - 2015	Division of the Social Sciences Fellowship, UNIVERSITY OF CHICAGO
2013	NET Institute Research Grant
2013	Division of the Social Sciences Research Grant, UNIVERSITY OF CHICAGO
2009 - 2010	Haniel-Stipendium für ein wirtschaftsbezogenes Studium im Ausland Haniel Foundation and German National Academic Foundation
2003 - 2010	General Scholarship, German National Academic Foundation
2008	Lindau Laureate Meetings Scholarship, Wilhelm und Else Heraeus Foundation
2005 - 2006	Foreign Exchange Scholarship German Academic Exchange Service (DAAD) and the Chinese Scholarship Council

## RECENT PRESENTATIONS

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2023	NBER Conference: The Work-From-Home Shock to Labor Markets
2022	International Conference on Crypto-Marketing
2021	Inaugural PREDOC Summer School in Social Science Analytics (Master Class)
2021	UC Davis Data Summit (Master Class)
2020	AMA Summer Academic Conference (Master Class)
2020	Marketing Analytics Symposium - Sydney (MASS)
2020	Econometric Society Winter Meeting (ASSA, Poster)
2019	Conference on Neural Information Processing Systems (NeurIPS)
2019	McDonough School of Business, Georgetown University (Workshop)
2019	Conference on Big Data, Harvard Center of Mathematical Sciences and Applications
2019	11 <sup>th</sup> Triennial Invitational Choice Symposium
2019	Microsoft
2018	Judge Business School, University of Cambridge
2018	Imperial College Business School
2018	UC Davis Graduate School of Management
2018	INSEAD
2018	UCL School of Management
2018	IESE Business School
2018	SC Johnson College of Business, Cornell University
2018	Brandeis University - International Business School
2018	Erasmus School of Economics
2018	Queen's University
2018	Econometric Society Winter Meeting (ASSA)

## SERVICES

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- Consulting Researcher:  
eBay Research, 2015 - Present
- Reviewer:  
Cambridge University Press  
Economic Journal  
European Journal of Operational Research  
Economic Modelling  
Frontiers in Communication  
Frontiers in Public Health  
Games  
International Journal of Industrial Organization

Journal of Human Resources  
Journal of Political Economy  
Labour Economics  
Management Science  
Operations Research  
Review of Economic Studies  
Scientific Reports  
Springer Nature

- Editorial Board Member:  
Frontiers in Communication
- Conference Co-Organizer:  
Blockchain Conference, Harvard Center of Mathematical Sciences and Applications, 2019
- Program Committee Member:  
ACM Conference on Economics and Computation (EC), 2015  
Auctions, Market Mechanisms and Their Applications (AMMA), 2015