

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

## RESEARCH

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- *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
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 International Conference on Crypto-Marketing  
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  
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