

ABHISHEK NAGARAJ

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ACADEMIC APPOINTMENTS

- Assistant Professor, University of California Berkeley** *2017–*
Haas School of Business
Management of Organizations and Entrepreneurship and Innovation Group
- Visiting Assistant Professor, Harvard Business School** *Spring 2021*
Entrepreneurial Management Unit
- Post-doctoral Fellowship, National Bureau of Economic Research** *2016-17*
NBER Digitization Program

EDUCATION

- MS/PhD, Massachusetts Institute of Technology, Sloan School** *2016*
Tech. Innovation, Entrepreneurship and Strategic Management (TIES)
- MBA, Indian Institute of Management Calcutta** *2010*
- B.Tech., College of Engineering, Pune (Computer Science)** *2008*

REFEREED JOURNAL ARTICLES

- 1. Digitization and the Demand for Physical Works: Evidence from the Google Books Project** (*with Imke Reimers*)
American Economic Journal: Policy (conditionally accepted)
- 2. The Private Impact of Public Data: Landsat Satellite Maps Increased Gold Discoveries and Encouraged Entry**
Management Science (January, 2022)
- 3. Information Seeding and Knowledge Production in Online Communities: Evidence from OpenStreetMap**
Management Science (August, 2021)
- 4. Social Influence in the COVID-19 Pandemic: Community Establishments' Closure Decisions Follow Those of Nearby Chain Establishments** (*with Mathijs de Vaan, Saqib Mumtaz and Sameer Srivastava*)
Management Science (July, 2021)
- 5. Does Data Access Democratize Science?** (*with Esther Shears and Mathijs de Vaan*)
Proceedings of the National Academy of Sciences (September, 2020)
- 6. The Economics of Maps** (*with Scott Stern*)
Journal of Economic Perspectives (February, 2020)
- 7. Does Copyright Affect Reuse? Evidence from Google Books and Wikipedia**
Management Science (July, 2018)

WORKING PAPERS

- 8. How Competition Affects Contributions to Open Source Platforms: Evidence from OpenStreetMap and Google Maps** (*with Henning Piezunka*)
(2nd revised-and-resubmitted, Organization Science)
- 9. Singing Your Own Praises: Digital Technology and Gender Inequality in Cultural Markets** (*with Aruna Ranganathan*)
(submitted, American Sociological Review)
- 10. Getting on the Map: The Impact of Online Listings on Business Performance** (*with Michael Luca and Gauri Subramani*)
- 11. Socioeconomic Network Heterogeneity and Pandemic Policy Response** (*with Mohammad Akbarpour, Cody Cook, Aude Marzuoli, Simon Mongey, Matteo Saccarola, Pietro Tebaldi, Shoshana Vasserman, and Hanbin Yang*) [NBER WP #27374](#)
- 12. How Do Data Shape Science? Evidence from U.S. Census' Federal Statistical Research Data Center Program** (*with Matteo Tranchero*)
- 13. Looking Where the Map Is: The Streetlight Effect in Data-Driven Exploration** (*with Matteo Tranchero, Gustavo Manso, Johannes Hoelzemann*)

EARLY-STAGE PROJECTS

- 14. Mapping the Winds: The Scientific Antecedents and Consequences of Innovations in Weather Forecasting**
- 15. Human vs. Algorithmic Codification of Music and Gender Inequality: Evidence from Pandora** (*with Aruna Ranganathan and David Reiley*)
- 16. The Impact of Commerical Contributions on Volunteer Motivation: Evidence from OpenStreetMap**

NON REFEREED ARTICLES, CASES AND CONFERENCE PROCEEDINGS

- Tomorrow.io Goes to Space** (*with James Barnett and Joshua Krieger*)
Harvard Business School Case (to be released: 2022)
- SafeGraph: Selling Data as a Service** (*with Allison Ciechanover and Ramana Nanda*)
Harvard Business School Case, May 2021
- The Economics of Geospatial Data** (*with Esther Shears*)
Solicited essay for the World Bank, 2020
- Satellopic: Creating and Capturing Value from Micro-Satellite Imagery** (*with Gauri Subramani*)
UC Berkeley-Haas Case, January 2018
- Quantifying entrepreneurship using domain name registration data: Methods and applications for Oxford and Cambridge, UK** (*with Sibö Wang*)
NESTA Working Paper, September 2016
- Leap Motion Technologies** (*with Scott Stern*)
MIT Sloan Case, April 2013

The Dummies Guide to Building an Ecosystem

MIT Entrepreneurship Review, April 2011

A Guide to Business PhD Applications

May 2010

Do Wiki-pages have parents? An article-level inquiry into Wikipedia's inequalities

(with P. Seetharaman, R.Roy and A. Dutta)

Workshop on Information Technology Systems (WITS), 2009

HONORS AND GRANTS

Sloan Foundation Grant to study the value of administrative data access for economics research and policy, \$398,970, 2022-24

Berkeley-Haas Equity, Gender and Leadership (EGAL) Research Award, 2022

Facebook Measuring Economic Impact in the Digital Economy grant, \$79,000 2020

Best Paper Prize (Audience chosen), Strategic Management Society Berkeley Conference, 2020

Fisher Center for Business Analytics Research Award, 2020

Fisher Center for Business Analytics Research Award, 2019

Institute for Business Innovation (IBI) Research Grant, 2019

Dean's Office Supplemental Research Award, 2018

Fisher Center for Business Analytics Research Award, 2018

Institute for Business Innovation (IBI) Research Grant, 2018

Fellow, Strategy Research Forum, 2018–

Best Paper Prize (Nominee), Strategic Management Society Paris Conference, 2018

Best Emerging Scholar Paper Award (Nominee), World Open Innovation Conference, 2017

Wiley Blackwell Outstanding Dissertation Award, Behavioral & Policy Sciences (BPS), 2017

Technology and Innovation Management (TIM Division) Outstanding Dissertation Award, 2017

Fisher Center for Business Analytics Research Award, 2017

Kauffman Prize, Best Student Paper, REER 2015

MIT Initiative on the Digital Economy (IDE) Grant, 2015

Ewing Marion Kauffman Dissertation Fellowship, 2014

J. Roberts Beyster Fellowship, 2014

NESTA Innovation Research Grant, 2014

Sloan Foundation Research Grant, 2014

Center for Digital Business Summer Research Grant, 2014

MIT Energy Fellowship, 2012

INVITED PRESENTATIONS AND CONFERENCES

2021-22 Indian Institute of Management, Bangalore, Hong Kong University of Science and Technology, Strategy Innovation and Entrepreneurship Seminar

2020-21 Mechanism Design for Social Good Workshop 2020, Berkeley-Haas Faculty seminar, UT Austin McCombs School of Business, Georgetown University, Strategy Science Conference, Research Policy Junior Faculty conference, CDC COVID-19 Modeling: Impact of interventions seminar, Harvard Business School EM Unit, Michigan State University, MIT Sloan TIES Seminar, Berkeley BITS conference; LMU Munich, ORG Seminar; UNIL, IPI Ph.D. Seminar; SafeGraph Community Event

2019-20: Academy of Management 2019; École Polytechnique Fédérale de Lausanne (EPFL); European Policy for Intellectual Property (EPIP) Conference 2019; London Business School; Université du Luxembourg; Resources for the Future Value of Information Conference; Berkeley-Haas Faculty Seminar; 19th Roundtable for Engineering Entrepreneurship Research (REER), Georgia Institute of Technology, Atlanta; National Academies Committee on Advancing Commercialization from Federal Labs, Washington DC; SMS Special Conference (Berkeley); Michigan State University; Smith Entrepreneurship Research Conference (Univ. of Maryland), Strategy Research Forum

2018-19: 16th ZEW Conference on the Economics of Information and Communication Technologies; Academy of Management (showcase symposium); Open and User Innovation Conference (NYU); West Coast Research Symposium 2018 (UW, Seattle); 13th Meeting of the Urban Economics Association (Columbia University); Berkeley iSchool Research Exchange talk; Berkeley Psychology & Economics lunch; SMS Special Conference (Hyderabad); NBER Economics of Infrastructure (Cambridge, MA); Harvard Business School (EM Division)*; NBER Economics of Digitization (Stanford); Conference on the Economics of Innovation and Patenting (Mannheim, Germany); Western Economics Association (San Francisco, CA)

2017-18: Strategy Research Forum (Paris); Harvard Business School Digital Initiative Discussion & Symposium (DIDS); NBER Digitization Winter Meetings (discussant); Organization Science Winter Conference; World Open Innovation Conference 2017; Berkeley-Haas Faculty Seminar; Searle Roundtable on Economics of Mass Digitization—Northwestern University; State of the Map-US Conference; Institute for Personality and Social Research (IPSR) Berkeley; Academy of Management Conference; Korea Institute of Science and Technology (KAIST)*; Digital Infrastructure Research Meeting (Sloan Foundation); Society for Institutional & Organizational Economics Conference (Columbia)

2016-17: Univ. of Utah/BYU Winter Strategy Conference; Organization Science Winter Conference; NBER Digitization Winter meetings (discussant); Washington University in St. Louis Strategy Seminar*; Social Science and Technology Seminar, Stanford Institute of Economics and Policy Research (SIEPR), Stanford*; Academy of Management Conference; NBER Summer Institute (cross-listed across programs Innovation, Productivity, Development, and Entrepreneurship, IT and Digitization)

2015-16: 9th Economics of Entrepreneurship & Innovation (EEI9) Conference; Kauffman Emerging Scholars Conference; Organization Science Winter Conference; Strategy, Fuqua School, Duke University; Harvard Business School (TOM-EM joint seminar); Strategy, UCLA Anderson; Economic Analysis & Policy, UC Berkeley Haas; Management of Organizations, UC Berkeley Haas; Dept. of Management, Wharton School, U-Penn; Organizations & Markets, University of Chicago Booth; Dept. of Management and Organizations, NYU Stern; Dyson School, Cornell University; Dept. of Management & Technology, Bocconi University; Strategy Area, Ross School, University of Michigan; Management & Organizations, USC Marshall; Strategy Department, Harvard Business School; Logistics, Business & Public Policy, UMD Smith School; Strategy & Entrepreneurship, UCL School of Management; NBER Productivity Seminar; Strategic Management Department, Fox School, Temple University; 15th Roundtable for Engineering Entrepreneurship Research (REER); MIT Economics “Labor Lunch”; MIT Sloan TIES Seminar; MIT Economics Summer Applied-Micro Lunch; Economic Sociology Working Group

2014-15 & before: Laboratory for Innovation Science and Policy Lunch; Open and User Innovation Workshop (HBS); Academy of Management Annual Meetings; Cyberscholars Working

Group (Yale); NBER Summer Workshop on Economics of IT and Digitization; Third Annual Research Roundtable on the Law and Economics of Digital Markets, Searle Center (Northwestern Law); Fourth Workshop for Junior Researchers on the Law & Economics of Intellectual Property and Competition Law (Munich); Gordon Research Conference on Science & Technology Policy; Wikimania International Conference, Washington DC; Workshop on Information Technology Systems (WITS)

TEACHING AND SERVICE

External: Scientific Council, NASA-RFF Valuables Consortium
Judging committee, MIT Sloan Doctoral Research Forum 2021
Academy of Management Best Paper committee (STR division), Spring 2021
Academy of Management, STR Dissertation Awards Committee 2020
Academy of Management, Best Student Paper Awards Committee 2018
Academy of Management, TIM Doctoral Dissertation Workshop 2018
Academy of Management, STR Doctoral Dissertation Workshop 2018

UC Berkeley: Organizer, Haas Entrepreneurship & Innovation Seminar, Spring 2022
Co-director, Chief Digital Officer (CDO) Executive Program, Fall 2021
EW MBA Entrepreneurial Strategy (Berkeley Haas, Summer 2021, Rating 6.8/7)
EW MBA/MBA Entrepreneurial Strategy (Berkeley Haas, Spring 2020, Rating 6.3/7)
MBA The Entrepreneur's Playbook (Harvard Business School, Spring 2021, Rating 6.0/7)
MBA Entrepreneurial Strategy (Berkeley Haas, Spring 2020, Rating 6.1)
MBA Entrepreneurial Strategy (Berkeley Haas, Spring 2019, Rating 6.4/7)
MBA Entrepreneurial Strategy (Berkeley Haas, Spring 2018, Rating 6.5/7)

PhD teaching: The Economics of Innovation (UC Berkeley, Fall 2020)
Co-instructor, Innovation PhD Seminar, Fall 2018

Refereeing: Administrative Science Quarterly, American Economic Journal: Applied, American Economic Journal: Policy, American Economic Review, American Economic Review: Insights, Academy of Management, California Management Review, Experimental Economics, Ford Foundation, Information Economics and Policy, Journal of Economics and Management Strategy, Journal of Economic Geography, Journal of Political Economy, Management Science, National Science Foundation, Organization Science, Research Policy, Resource for the Future, Sage Open (Invited Editor), Sloan Foundation, Strategic Management Journal, Strategy Science

PHD STUDENTS ADVISED

Gauri Subramani (Berkeley PhD, Asst. Prof Lehigh U), Matteo Tranchero (current Berkeley PhD), Oren Reshef (Berkeley PhD, Asst. Prof. Wash U), Sukwoong Choi (PhD KAIST, current PostDoc MIT), Hyo Kang (Berkeley PhD, currently Asst. Prof USC Marshall), Sahiba Chopra (current Berkeley PhD), Saqib Mumtaz (current Berkeley PhD)