

ABHISHEK NAGARAJ

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ACADEMIC APPOINTMENTS

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

AFFILIATIONS & PROFESSIONAL SERVICE

National Bureau of Economic Research , Faculty Research Fellow (FRF)	<i>2023–</i>
J-PAL Science for Progress Initiative , Faculty Affiliate	<i>2023–</i>
Berkeley Institute of Data Science , Faculty Affiliate	<i>2023–</i>
Management Science , Associate Editor (Entrepreneurship and Innovation)	<i>2022–</i>
Data Innovation Lab , Director	<i>2020–</i>

EDUCATION

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

PUBLISHED JOURNAL ARTICLES

Digitization and the Demand for Physical Works: Evidence from the Google Books Project (<i>with Imke Reimers</i>) <u>American Economic Journal: Policy</u> (forthcoming)	
The Private Impact of Public Data: Landsat Satellite Maps Increased Gold Discoveries and Encouraged Entry <u>Management Science</u> (January, 2022)	
Information Seeding and Knowledge Production in Online Communities: Evidence from OpenStreetMap <u>Management Science</u> (August, 2021)	
Social Influence in the COVID-19 Pandemic: Community Establishments' Closure Decisions Follow Those of Nearby Chain Establishments (<i>with Mathijs de Vaan, Saqib Mumtaz and Sameer Srivastava</i>) <u>Management Science</u> (July, 2021)	

Improving data access democratizes and diversifies science (*with Esther Shears and Mathijs de Vaan*)

Proceedings of the National Academy of Sciences (September, 2020)

The Economics of Maps (*with Scott Stern*)

Journal of Economic Perspectives (February, 2020)

Does Copyright Affect Reuse? Evidence from Google Books and Wikipedia

Management Science (July, 2018)

WORKING PAPERS

How Competition Affects Contributions to Open Source Platforms: Evidence from OpenStreetMap and Google Maps (*with Henning Piezunka*)

(Revise-and-resubmit, Strategy Science)

Cutting Through the (Digital) Clutter: Technological Change and Careers of Men and Women in Cultural Markets (*with Aruna Ranganathan*)

(Revise-and-resubmit, Administrative Science Quarterly)

Getting on the Map: The Impact of Online Listings on Business Performance (*with Michael Luca and Gauri Subramani*)

(Revise-and-resubmit, Management Science)

How Does Data Access Shape Science? Evidence from the Impact of U.S. Census's Research Data Centers on Economics Research (*with Matteo Tranchero*)

The Streetlight Effect in Data-Driven Exploration (*with Johannes Hoelzemann, Gustavo Manso and Matteo Tranchero*)

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

ONGOING PROJECTS

The Impact of Editorial Spotighting on Gender Inequality in Music: Evidence from Pandora (*with Aruna Ranganathan*)

The Economics of Augmented and Virtual Reality (*with Joshua Gans*)

Geographic Inequality in Management Research (*with Hongyu Yao*)

(invited for submission to Research in the Sociology of Organizations)

Control in the Age of AI (*with Pierre Azoulay, Joshua Krieger*)

(invited for submission to NBER Innovation Policy and the Economy)

A Mapping Lens to Estimating Data Value

(invited for submission to Harvard Data Science Review)

PRACTITIONER ARTICLES, CASES AND CONFERENCE PROCEEDINGS

What Is Apple's Vision Pro Really For? (*with Joshua Gans*)

Harvard Business Review, June 2023

Tomorrow.io Goes to Space (*with James Barnett and Joshua Krieger*)
Harvard Business School Case, January 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

Satellogic: 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 Sibó 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

GRANTS

National Science Foundation to study the impact of media coverage on science, 2023 (\$297k)
Clausen Center for International Business and Policy Grant, 2023 (\$2k)
UPenn Center for Technology, Innovation & Competition Research Award, 2022 (\$10k)
Sloan Foundation Grant to study the value of administrative data access, 2022-24 (\$399k)
Berkeley-Haas Equity, Gender and Leadership (EGAL) Research Award, 2022 (\$5k)
Facebook Measuring Economic Impact in the Digital Economy grant, 2020 (\$79k)
Fisher Center for Business Analytics Research Award, 2020 (\$12k)
Fisher Center for Business Analytics Research Award, 2019 (\$6k)
Institute for Business Innovation (IBI) Research Grant, 2019 (\$15k)
Dean's Office Supplemental Research Award, 2018 (\$25k)
Fisher Center for Real Estate Grant, 2018 (\$5k)
Fisher Center for Business Analytics Research Award, 2018 (\$10k)
Institute for Business Innovation (IBI) Research Grant, 2018 (\$15k)
Fisher Center for Business Analytics Research Award, 2017 (\$9k)
MIT Initiative on the Digital Economy (IDE) Grant, 2015
NESTA Innovation Research Grant, 2014
Sloan Foundation Research Grant, 2014
Center for Digital Business Summer Research Grant, 2014

HONORS

Cheit Award for Excellence in Teaching, Haas School of Business 2023
Best Paper Prize (Audience chosen), Strategic Management Society Berkeley Conference, 2020
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
Kauffman Prize, Best Student Paper, REER 2015
Ewing Marion Kauffman Dissertation Fellowship, 2014
J. Roberts Beyster Fellowship, 2014
MIT Energy Fellowship, 2012

INVITED PRESENTATIONS AND CONFERENCES

2022-23: NBER Summer Institute; Berkeley Pscyh & Economics Seminar; University of Southern California Department Seminar; RDC Annual Research Conference, Kansas City; Workshop on Big-Data-Analysen und neue Entwicklungen in Forschungsdatenzentren, ZEW, Mannheim; Workshop on Entrepreneurial Finance and Innovation; AI and strategy consortium ISB; US Census Bureau; Columbia Business School Department Seminar; Boston University Department Seminar; University of Michigan Department Seminar; Columbia Management and Analytics (MAD); Strategy Research Forum, Seville; INSEAD 1st Annual Meeting of the Global XR Management Community, Abu Dhabi; Strategy Science Annual Conference, LMU Munich

2021-22: Indian Institute of Management, Bangalore; Hong Kong University of Science and Technology; Strategy Innovation and Entrepreneurship Seminar; Columbia Management Analytics and Data (MAD); Data Science in a Digital World: Methodology, Organization, and Management (MOM) Workshop, Harvard Business School

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 In-

frastructure (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

UC Berkeley-Haas:

EW MBA/EMBA Entrepreneurial Strategy (Berkeley Haas, Fall 2022, Rating 7/7)
EW MBA Entrepreneurial Strategy (Berkeley Haas, Summer 2022, Rating 6.8/7)
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)

Seminars and Symposia:

Organizer, Berkeley-Haas Entrepreneurship and Innovation Seminar 2022–
Co-organizer, MORS Colloquium, 2017-18
Co-organizer, The Implications of AR/VR for Management Research, AOM 2023
Co-organizer, Maps for Search: The Impact of the Data Revolution on Innovation, AOM 2023

Executive Education:

Co-director, Chief Digital Officer (CDO) Executive Program, 2021–
Instructor, Chief Executive Office (CEO) Program, 2021–
Instructor, Nanyang Advanced Management Program, 2020–
LATAM General Management Program, 2019

PhD teaching:

Berkeley-Haas MORS Macro PhD Field Advisor 2023–,
The Economics of Innovation (UC Berkeley, Fall 2020)
Co-instructor, Innovation PhD Seminar, Fall 2018

Refereeing:

Administrative Science Quarterly, American Economic Journal: Applied Economics, American Economic Journal: Economic 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 Law and Economics, Journal of Economic Geography, Journal of Political Economy, Management Science, MIS Quarterly, NBER Summer Institute, National Science Foundation, Organization Science, Research Policy, Resource for the Future, Sage Open (Invited Editor), Sloan Foundation, Strategic Management Journal, Strategy Science, W. W. Norton

Professional Service:

Co-organizer, NBER Digital Economics and AI winter meetings, 2024
Executive Committee, Technology and Innovation Management (TIM) Division, 2023–
AOM STR Junior Faculty Paper Development Workshop, 2023
Scientific Council, NASA-RFF Valuables Consortium, 2020-2022
AOM TIM Doctoral Research Development Workshop, 2022
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

STUDENTS ADVISED

Postdoctoral:

Fernando Stipanovic*, 2022-23

Current PhD:

Matteo Tranchero*

Saqib Mumtaz*

Past PhD (with first placement):

Hyo Kang (Berkeley PhD, Asst. Prof. USC Marshall)

Gauri Subramani* (Berkeley PhD, Asst. Prof. Lehigh U)

Oren Reshef (Berkeley PhD, Asst. Prof. Wash U)

Sukhun Kang (London Business School PhD, Asst. Prof. UC Santa-Barbara)

Weilong Wang (Purdue University PhD, Post-doc Columbia University)

* indicates primary advisor

Last Updated: August 1, 2023