MATTEO TRANCHERO

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Employment	Assistant Professor, The Wharton School, University of Pennsylvania	2024 - *present*

Education	PhD, Management of Organizations, Haas School of Business, UC Berkeley	2025
	MSc, Business Administration, Haas School of Business, UC Berkeley	2020
	Diploma Magistrale, Economics, Scuola Superiore Sant'Anna	2019
	MSc, Economics, University of Pisa and Scuola Superiore Sant'Anna	2018
	BSc, Economics, University of Pisa	2016

Further Education	Visiting Scholar, Georgia Institute of Technology	Fall 2017
	Summer School, Microeconometrics, Barcelona GSE	Summer 2017
	Summer School, Money & Banking, London School of Economics	Summer 2016
	Exchange Student, École Normale Supérieure, Rue d'Ulm	Spring 2016

Working Papers

Tranchero, M. (2025). "Finding Diamonds in the Rough: Data-Driven Opportunities and Pharmaceutical Innovation" *(Revise & Resubmit)*
- Winner, TIM Best Paper Award, Academy of Management (2024)
- Winner, Best Conference PhD Paper Prize, SMS Conference, Toronto (2023)
- Winner, Best PhD Student Paper, 3rd AIM Conference, USC Marshall (2023)
- Winner, Best Paper Award, Wharton Innovation Doctoral Symposium (2023)
- Runner-up, ISA Best Paper in Innovation and Entrepreneurship Award (2025)
- Runner-up, Giarrantani Rising Star Award (2025)

Tranchero, M. (2026). "Data-Driven Search and the Birth of Theory: Evidence from Genome-Wide Association Studies" *(Re-submitted)*

Tranchero, M., Brenninkmeijer, C. F., Murugan, A. & Nagaraj, A. (2025). "Theorizing with Large Language Models", NBER WP #33033 *(2nd Revise & Resubmit)*

Nagaraj, A. & Tranchero, M. (2026). "How Does Data Access Shape Science? The Impact of Federal Statistical Research Data Centers on Economics Research", NBER WP #31372 *(Revise & Resubmit)*

Tranchero, M., Fons-Rosen, C., & Fleming, L. (2025). "Misleading Science Maps: Firms' Strategic Responses to Data Malpractice in Alzheimer's Research" *(Revise & Resubmit)*

Hoelzemann, J., Manso, G., Nagaraj, A. & Tranchero, M. (2025). "The Streetlight Effect in Data-Driven Exploration", NBER WP #32401 *(Submitted)*
- Winner, The Oliver E. Williamson Best Conference Paper Award, SIOE (2025)

Sockin, M., Lowery, R., & Tranchero, M. (2026). "Academic Bubbles"

Schliesmann, D., & Tranchero, M. (2026). "Learning About Roads Not Taken"

Publications

Berkes, E., Chen, M. L., & Tranchero, M. (2026). "300 Years of British Patents", *Research Policy*, 55(1), 105347

Nagaraj, A., Stipanicic, F., & Tranchero, M. (2025). "Restricted-Access Data in Economics: Adoption, Diffusion, and Impact of U.S. Census Bureau's Microdata", *Harvard Data Science Review*, Special Issue 6.

Pre-doctoral Publications	Nuvolari, A., Tartari, V. and Tranchero, M. (2021). "Patterns of innovation during the Industrial Revolution: A reappraisal using a composite indicator of patent quality", *Explorations in Economic History*, 82, 101419 • Winner, Bernardo Nobile Prize for the best Master's thesis on patents (2019) Cirillo, V., Martinelli, A., Nuvolari, A., and Tranchero, M. (2019). "Only one way to skin a cat? Heterogeneity and equifinality in European national innovation systems", *Research Policy*, 48(4), 905-922, 2019 Dosi, G. and Tranchero, M. (2021). "The role of comparative advantage, endowments and technology in structural transformation", in Alcorta et al. (eds), *New Perspectives on Structural Change: Causes and Consequences of Structural Change in the Global Economy*, Oxford University Press

Talks and Conferences	2026	CMU Tepper PhD Proseminar *(virtual)*; 6th AIM Conference, USC Marshall; Strategy Research Forum 2026; Industry Studies Association 2026 conference; DRUID, Copenhagen; 2026 Crete Innovation & Entrepreneurship Workshop; AOM, Philadelphia
	2025	Elucidata (all-hands meeting, *virtual*); BYU Winter Strategy Conference; KU Leuven (Management, Strategy, and Innovation seminar); Innovation and Growth seminar, University of Calgary *(virtual)*; HIWG Research Chat *(virtual)*; Industry Studies Association 2025 conference; Strategy Research Forum 2025; Evolutionary perspectives on innovation, technology and strategy conference, Seoul National University; AOM, Copenhagen; Temple AI & Business Analytics (AIBA) Seminar; Institutions and Innovation Conference, Columbia; Elucidata (DataFAIR 2025, keynote); U Utah Eccles (Entrepreneurship & Strategy seminar); REER, GeorgiaTech Scheller (discussant); MIT Sloan (TIES seminar); Max Planck Institute (Innovation & Entrepreneurship seminar)
	2024	Harvard Business School (TOM); NIH (BISTI Seminar); NIH (NLM Dialog); U Maryland Baltimore County (Economics and Public Policy); DRUID, Nice; NIH workshop "Omics Data Resources" *(virtual)*; NBER Innovation Summer Institute (special session with Entrepreneurship, Digital Economics, & AI); AOM, Chicago; 9th Summer School on Data and Algorithms for STI Studies *(virtual)*; Finance, Organizations and Markets (FOM) conference, Dartmouth College; Duke Fuqua Junior Faculty Strategy conference; HIVA seminar, KU Leuven *(virtual)*; 2024 Conference on AI, Machine Learning, and Business Analytics, Yale SOM; GenAI Lab seminar, TUM School of Management *(virtual)*; AI and Entrepreneurship Workshop, HEC Paris
	2023	WINDS, Wharton; 3rd AIM Conference, USC Marshall; MAD, Columbia; Strategy Science Conference, Munich; CCC Doctoral Conference, St. Gallen; DRUID, Lisbon; AOM, Boston; INFORMS Annual Meeting, Phoenix; IE (Strategy); IESE (Strategic Management); USC Marshall (Management and Organization); Michigan Ross (Strategy); REER, GeorgiaTech Scheller; INSEAD (joint Strategy & EFE); U Toronto Rotman (Strategic Management); Wharton (Strategy); Bocconi (Dept. of Management & Technology); EPFL (College of Management); Imperial College Business School (Management & Entrepreneurship); UCL School of Management (Strategy & Entrepreneurship); GeorgiaTech Scheller (Strategy & Innovation); BU Questrom (Strategy & Innovation); Yale SOM (Organizational Behavior)
	2022	East Coast Doctoral Conference *(virtual)*; MAD, Columbia; DRUID, Copenhagen; SMS Special Conference, Bocconi; Panmure House results presentation *(virtual)*; NBER Entrepreneurship Boot Camp; AOM, Seattle; EPIP, Cambridge; SMS Conference, London; Institutions and Innovation Conference, HBS
	2021	9th BITSS Meeting *(virtual)*; WINDS *(virtual)*; NBER Digitization Tutorial *(virtual)*; Genealogies of Data Workshop *(virtual)*; NBER Economics of AI Workshop *(virtual)*; WICK#9 *(virtual)*; RISE4 *(virtual)*
	Pre-doctoral	Economic History Association Conference; UNU-MERIT, Maastricht; INET-YSI, Trento; SPRU 50th Anniversary Conference; INET-YSI, CEU

Grants	2025	Mack Institute Research Fellowship, The Wharton School	[$ 15,000]
	2024-2026	National Library of Medicine research contract (with Abhishek Nagaraj)	[$ 400,000]
	2022-2024	Alfred P. Sloan Foundation grant (with Abhishek Nagaraj)	[$ 398,970]
	2022	Will Mitchell Dissertation Research Grant, SMS	[$ 10,000]
	2021	Peter T. Jones Memorial Fund PhD Grant, UC Berkeley	[$ 5,000]

Awards	2024	William Newman Award for Best Paper Based on a Dissertation, AOM
	2023	Winner, INFORMS/Organization Science Dissertation Proposal Competition
	2023	Oliver E. Williamson PhD Fellowship, Haas School of Business, UC Berkeley
	2021	Emergent Thought Award, Panmure House
	2019	Alessandro Pansa Research Prize, Feltrinelli Foundation
	2018	Ryoichi Sasakawa Young Leader Fellowship, Sylff Association
	2017	Summer School Program, Unicredit and Universities Foundation
	2013	5-years merit-based full scholarship, Scuola Superiore Sant'Anna

Teaching

The Wharton School

Managing the Established Enterprise, MBA Program, Instructor — 2024 - *present*
  AWARD: Wharton MBA Teaching Excellence Award (2024-2025)

Haas School of Business

Entrepreneurial Strategy, EWMBA and Executive MBA Program, TA — 2021 - 2023
  AWARD: Haas Outstanding Graduate Student Instructor (2023)
  AWARD: UC Berkeley's Teaching Effectiveness Award (2024)
Power & Politics in Organizations, MBA Program, TA — 2019 - 2022
Strategic Leadership, MBA Program, TA — 2021

External Lectures

Management in the Age of AI, Confindustria Emilia Area Centro — 2023

Professional Service

Affiliations:	Co-Director, The Data and AI Innovation Lab (DIAL)	2024 - *present*
	Special Status Volunteer, National Institutes of Health (NIH)	2025 - *present*
Editorial:	Assistant Managing Editor, *Industrial and Corporate Change*	2020 - *present*
Refereeing:	*Management Science*, *Organization Science*, *Strategy Science*, *Strategic Management Journal*, *The Quarterly Journal of Economics*, *Research Policy*, *Industrial and Corporate Change*, *Academy of Management Discoveries*, *Economics Bulletin*, *SMS Conferences*, *AOM Annual Meetings*	
Mentoring:	Mentor for first-generation high school students with *Boost@BerkeleyHaas*	2021 - 2023
	Mentor for UC Berkeley's *Getting into Grad School* program	2022
	Econometrics tutor for *Berkeley Economists for Equity*	2020 - 2022
	Mentor for UC Berkeley's *Undergraduate Research Apprentice Program*	2019 - 2023
Department:	Wharton Management Department Seminar Committee	2025 - *present*
Conference organization:	AOM PDW "Maps for Search: The Impact of the Data Revolution on Innovation"	2023
	AOM Panel "Scientific and Technical Knowledge: Search, Diffusion, and Impact"	2022

Students Advised

Doctoral:	Joey Ryu (Harvard Business School PhD; ongoing)
Pre-doc RAs:	Cecil-Francis Brenninkmeijer (Placement: PhD, Finance, Duke University)
	Charlie Guthmann (ongoing)
Remote RAs:	Bikash Kumar Panda (Placement: PhD, Organizational Behavior, London Business School)
	Arul Murugan (Placement: MSc, Information Management and Systems, UC Berkeley)

Prior Employment

Research Analyst for David Teece, BRG Institute	Feb - Oct 2021
Trainee, Italian Institute of Statistics, Rome	Jan - Jul 2018
Commercial Affairs Intern, Italian Mission to the WTO, Geneva	Sep - Dec 2015
Personal Assistant, Cllr. Lorraine Kingston, Deputy Lord Mayor of Cork, Ireland	Jul - Oct 2013