

MATTEO TRANCHERO

The Wharton School
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EMPLOYMENT

Assistant Professor, The Wharton School, University of Pennsylvania	2025 - <i>present</i>
Lecturer, The Wharton School, University of Pennsylvania	2024 - 2025

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
Diploma, Economics, Scuola Superiore Sant'Anna	2017
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

PUBLICATIONS

ARTICLES PUBLISHED OR FORTHCOMING IN REFEREED JOURNALS

- [1] Tranchero, M., Brenninkmeijer, C. F., Murugan, A., and Nagaraj, A. (2026). "Simulating Strategic Interactions with AI Agents." *Strategic Management Journal*, Forthcoming.
- [2] Berkes, E., Chen, M. L., and Tranchero, M. (2026). "300 Years of British Patents." *Research Policy*, 55(1), 105347.
- [3] Nagaraj, A., Stipanovic, F., and 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.
- [4] 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.

- Award: Winner, Bernardo Nobile Prize for the best Master’s thesis on patents (2019).

[5] 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.

ARTICLES SUBMITTED TO REFEREED JOURNALS

[6] Tranchero, M. (2025). “Finding Diamonds in the Rough: Data-Driven Opportunities and Pharmaceutical Innovation.”

- Stage: 1st Revise and Resubmit
- Awards: TIM Best Paper Award, Academy of Management (2024); Best Conference PhD Paper Prize, SMS Conference, Toronto (2023); Best PhD Student Paper, 3rd AIM Conference, USC Marshall (2023); Best Paper Award, Wharton Innovation Doctoral Symposium (2023); Runner-up, ISA Best Paper in Innovation and Entrepreneurship Award (2025); Runner-up, Giarratani Rising Star Award (2025).

[7] Tranchero, M. (2026). “Data-Driven Search and the Birth of Theory: Evidence from Genome-Wide Association Studies.”

- Stage: 2nd Revise and Resubmit

[8] Tranchero, M., Fons-Rosen, C., and Fleming, L. (2025). “Misleading Science Maps: Organizational Affiliation and Deceptive Conduct in Alzheimer’s Research.”

- Stage: 1st Revise and Resubmit
- Awards: Runner-up, ISA Best Paper in Innovation and Entrepreneurship Award (2026).

[9] Nagaraj, A. and Tranchero, M. (2026). “How Does Data Access Shape Science? The Impact of Federal Statistical Research Data Centers on Economics Research.” NBER Working Paper 31372.

- Stage: 1st Revise and Resubmit

[10] Schliesmann, D. and Tranchero, M. (2026). “Learning About Roads Not Taken.”

- Stage: Submitted.

WORKS IN PROGRESS

[11] Hoelzemann, J., Manso, G., Nagaraj, A., and Tranchero, M. (2026). “The Streetlight Effect in Data-Driven Exploration.” NBER Working Paper 32401.

- Stage: Revising
- Awards: Oliver E. Williamson Best Conference Paper Award, SIOE (2025).

[12] Sockin, M., Lowery, R., and Tranchero, M. (2026). “Academic Bubbles.”

- Stage: Revising.

[13] Boudou, J. and Tranchero, M. (2026). “Layoffs and Innovation.”

– Stage: Analysis.

[14] Tranchero, M. and Schliesmann, D. (2026). “Pivoting on an Empirical Landscape.”

– Stage: Analysis.

[15] Schliesmann, D. and Tranchero, M. (2026). “Science Maps.”

– Stage: Analysis.

[16] Raj, M. and Tranchero, M. (2026). “Activity Systems and Positioning.”

– Stage: Analysis

OTHER ARTICLES, INCLUDING CHAPTERS IN BOOKS

[17] 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

Duke (Strategy seminar)	2027
CMU Tepper PhD Proseminar (<i>virtual</i>); 6 th AIM Conference, USC Marshall; Prometeia (<i>virtual</i>); Strategy Research Forum; MAD, Columbia; Industry Studies Association conference; DRUID, Copenhagen; 4 th Health Economics Conference, Toulouse School of Economics; Crete Innovation & Entrepreneurship Workshop; AOM, Philadelphia <i>Scheduled</i> : "The Rate of Return to R&D Investments", NBER; SUSTECH Kick-Off Meeting, Sant’Anna Pisa	2026
Elucidata (all-hands meeting, <i>virtual</i>); BYU Winter Strategy Conference; KU Leuven (Management, Strategy, and Innovation seminar); Innovation and Growth seminar, University of Calgary (<i>virtual</i>); HIWG Research Chat (<i>virtual</i>); 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)	2025
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” (<i>virtual</i>); NBER Innovation Summer Institute (special session with Entrepreneurship, Digital Economics, & AI); AOM, Chicago; 9 th Summer School on Data and Algorithms for STI Studies (<i>virtual</i>); FOM conference, Dartmouth College; Duke Fuqua Junior Faculty Strategy conference; HIVA seminar, KU Leuven (<i>virtual</i>); 2024 Conference on AI, Machine Learning, and Business Analytics, Yale SOM; GenAI Lab seminar, TUM School of Management (<i>virtual</i>); AI and Entrepreneurship Workshop, HEC Paris	2024

WINDS, Wharton; AIM Conference, USC Marshall; MAD, Columbia; Strategy Science Conference, Munich; CCC Doctoral Conference, St. Gallen; DRUID, Lisbon; AOM, Boston; INFORMS Annual Meeting, Phoenix; IE; IESE; USC Marshall; Michigan Ross; REER, Georgia Tech Scheller; INSEAD; Toronto Rotman; Wharton; Bocconi; EPFL; Imperial College Business School; UCL School of Management; Georgia Tech Scheller; BU Questrom; Yale SOM	2023
East Coast Doctoral Conference (<i>virtual</i>); MAD, Columbia; DRUID, Copenhagen; SMS Special Conference, Bocconi; Panmure House results presentation (<i>virtual</i>); NBER Entrepreneurship Boot Camp; AOM, Seattle; EPIP, Cambridge; SMS Conference, London; Institutions and Innovation Conference, HBS	2022
BITSS Meeting (<i>virtual</i>); WINDS (<i>virtual</i>); NBER Digitization Tutorial (<i>virtual</i>); Genealogies of Data Workshop (<i>virtual</i>); NBER Economics of AI Workshop (<i>virtual</i>); WICK#9 (<i>virtual</i>); RISE4 (<i>virtual</i>)	2021
Economic History Association Conference; UNU-MERIT, Maastricht; INET-YSI, Trento; SPRU 50 th Anniversary Conference; INET-YSI, CEU	Pre-doctoral

TEACHING

THE WHARTON SCHOOL

<i>Managing the Established Enterprise</i> , MBA Program, Instructor	2024 - present
AWARD: MBA Teaching Excellence Award (2024–2025).	

HAAS SCHOOL OF BUSINESS

<i>Entrepreneurial Strategy</i> , EWMBA and Executive MBA Program, Teaching Assistant	2021 - 2023
AWARDS: Outstanding Graduate Student Instructor (2023); Teaching Effectiveness Award (2024).	
<i>Power & Politics in Organizations</i> , MBA Program, Teaching Assistant	2019 - 2022
<i>Strategic Leadership</i> , MBA Program, Teaching Assistant	2021

MAJOR HONORS AND AWARDS

Outstanding Dissertation Award, Strategic Management Division, AOM	2026
Best Dissertation Award, Technology and Innovation Management, AOM	2026
Ronald H. Coase Dissertation Award, Society for Institutional & Organizational Economics	2026
William Newman Award for Best Paper Based on a Dissertation, AOM	2024
INFORMS/Organization Science Dissertation Proposal Competition	2023
Emergent Thought Award, Panmure House	2021
Alessandro Pansa Research Prize, Feltrinelli Foundation	2019

FELLOWSHIPS

Oliver E. Williamson PhD Fellowship, Haas School of Business, UC Berkeley	2023
Ryoichi Sasakawa Young Leader Fellowship, Sylff Association	2018

PROFESSIONAL SERVICE

AFFILIATIONS AND EDITORIAL WORK

Special Status Volunteer, National Institutes of Health	2025 - <i>present</i>
Co-Director, The Data and AI Innovation Lab (DIAL)	2024 - <i>present</i>
Assistant Managing Editor, <i>Industrial and Corporate Change</i>	2020 - <i>present</i>

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, and AOM Annual Meetings.

AWARD: *Management Science* Meritorious Service Award (2025)

MENTORING AND DEPARTMENTAL SERVICE

Mentor for first-generation high school students with <i>Boost@BerkeleyHaas</i>	2021 - 2023
Mentor for UC Berkeley's <i>Getting into Grad School</i> program	2022
Econometrics tutor for <i>Berkeley Economists for Equity</i>	2020 - 2022
Mentor for UC Berkeley's <i>Undergraduate Research Apprentice Program</i>	2019 - 2023
Wharton Management Department Seminar Committee	2025 - 2026

CONFERENCE ORGANIZATION

AOM Symposium "The Theory and Empirics of Search Landscapes"	2026
AOM PDW "Maps for Search: The Impact of the Data Revolution on Innovation"	2023
AOM Symposium "Scientific and Technical Knowledge: Search, Diffusion, and Impact"	2022

STUDENTS ADVISED

<i>Doctoral</i>	Anastasia Gracheva (Wharton Phd; ongoing)
<i>Pre-doc RAs</i>	Cecil-Francis Brenninkmeijer (placement: PhD, Finance, Duke University) Charlie Guthmann (ongoing)
<i>Remote RAs</i>	Bikash Kumar Panda (placement: PhD, OB, London Business School) Arul Murugan (placement: MSc, MIMS, UC Berkeley).

Last Updated: August 5th, 2026

GRANT ACTIVITY

CURRENT GRANTS

Name of Grant	Funding Agency	Period	Type	Role	Annual Direct	Annual Indirect	Additional Comments
Mack Institute Research Fellowship	The Wharton School	2025	Research fellowship	PI	\$15,000	—	Internal Wharton research support.
National Library of Medicine research contract	National Library of Medicine	2024–2026	Research contract	Co-PI	\$100,00	—	With Abhishek Nagaraj; total award \$300,000.

PAST GRANTS

Name of Grant	Funding Agency	Period	Type	Role	Annual Direct	Annual Indirect	Additional Comments
Alfred P. Sloan Foundation grant	Alfred P. Sloan Foundation	2022–2024	Foundation grant	Co-PI	\$132,990	—	With Abhishek Nagaraj; total award \$398,970.
Will Mitchell Dissertation Research Grant	Strategic Management Society	2022	Dissertation grant	PI	\$10,000	—	Dissertation research support.
Peter T. Jones Memorial Fund PhD Grant	UC Berkeley	2021	PhD grant	PI	\$5,000	—	Graduate student research support.

PENDING GRANTS

Name of Grant	Funding Agency	Period	Type	Role	Annual Direct	Annual Indirect	Additional Comments
None currently pending	—	—	—	—	—	—	—