

# MATTEO TRANCERO

<b>Contacts</b>	mtranc@wharton.upenn.edu www.matteotranjero.com	
<b>Employment</b>	Assistant Professor, The Wharton School, University of Pennsylvania	2024 - <i>present</i>
<b>Education</b>	PhD, Management of Organizations, Haas School of Business, UC Berkeley MSc, Business Administration, Haas School of Business, UC Berkeley Diploma Magistrale, Economics, Scuola Superiore Sant'Anna MSc, Economics, University of Pisa and Scuola Superiore Sant'Anna BSc, Economics, University of Pisa	2025 2020 2019 2018 2016
<b>Further Education</b>	Visiting Scholar, Georgia Institute of Technology Summer School, Microeconometrics, Barcelona GSE Summer School, Money & Banking, London School of Economics Exchange Student, École Normale Supérieure, Rue d'Ulm	Fall 2017 Summer 2017 Summer 2016 Spring 2016
<b>Working Papers</b>	<p>Tranchero, M. (2024). "Finding Diamonds in the Rough: Data-Driven Opportunities and Pharmaceutical Innovation" (<i>Revise &amp; Resubmit</i>)</p> <ul style="list-style-type: none"> <li>• Winner, TIM Best Paper Award, Academy of Management (2024)</li> <li>• Winner, Best Conference PhD Paper Prize, SMS Conference, Toronto (2023)</li> <li>• Winner, Best PhD Student Paper, 3<sup>rd</sup> AIM Conference, USC Marshall (2023)</li> <li>• Winner, Best Paper Award, Wharton Innovation Doctoral Symposium (2023)</li> <li>• Runner-up, ISA Best Paper in Innovation and Entrepreneurship Award (2025)</li> <li>• Runner-up, Giarrantani Rising Star Award (2025)</li> </ul> <p>Tranchero, M. (2025). "Data-Driven Search and the Birth of Theory: Evidence from Genome-Wide Association Studies" (<i>Revise &amp; Resubmit</i>)</p> <p>Tranchero, M., Brennkmeijer, C. F., Murugan, A. &amp; Nagaraj, A. (2025). "Theorizing with Large Language Models", <a href="#">NBER WP #33033</a> (<i>Revise &amp; Resubmit</i>)</p> <p>Hoelzemann, J., Manso, G., Nagaraj, A. &amp; Tranchero, M. (2025). "The Streetlight Effect in Data-Driven Exploration", <a href="#">NBER WP #32401</a> (<i>Submitted</i>)</p> <ul style="list-style-type: none"> <li>• Winner, The Oliver E. Williamson Best Conference Paper Award, SIOE (2025)</li> </ul> <p>Nagaraj, A. &amp; Tranchero, M. (2024). "How Does Data Access Shape Science? The Impact of Federal Statistical Research Data Centers on Economics Research", <a href="#">NBER WP #31372</a> (<i>Submitted</i>)</p> <p>Schliesmann, D., &amp; Tranchero, M. (2025). "Learning About Roads Not Taken" (<i>Submitted</i>)</p> <p>Sockin, M., Lowery, R., &amp; Tranchero, M. (2025). "Academic Bubbles"</p> <p>Tranchero, M., Fons-Rosen, C., &amp; Fleming, L. (2025). "Misleading Science Maps: Firms' Strategic Responses to Data Malpractice in Alzheimer's Research"</p>	
<b>Publications</b>	<p>Berkes, E., Chen, M. L., &amp; Tranchero, M. (2026). "300 Years of British Patents", <i>Research Policy</i>.</p> <p>Nagaraj, A., Stipanovic, F., &amp; Tranchero, M. (2025). "Restricted-Access Data in Economics: Adoption, Diffusion, and Impact of U.S. Census Bureau's Microdata", <i>Harvard Data Science Review</i>, Special Issue 6.</p>	

## 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

## Chapters in Edited Book

- Nagaraj, A., Stipanovic, F. and Tranchero, M. (2025). “The importance of confidential microdata for economic research”, in Gong et al. (eds), *Data Privacy Protection and the Conduct of Applied Research: Methods, Approaches and their Consequences*, University of Chicago Press
- 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 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; 9<sup>th</sup> 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; 3<sup>rd</sup> 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 9<sup>th</sup> 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 50<sup>th</sup> Anniversary Conference; INET-YSI, CEU

<b>Grants</b>	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]
<b>Awards</b>	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	
<b>Teaching</b>	<b>The Wharton School</b>		
		<i>Managing the Established Enterprise</i> , MBA Program, Instructor	2024 - <i>present</i>
		AWARD: Wharton MBA Teaching Excellence Award (2024-2025)	
	<b>Haas School of Business</b>		
		<i>Entrepreneurial Strategy</i> , EWMBA and Executive MBA Program, TA	2021 - 2023
		AWARD: Haas Outstanding Graduate Student Instructor (2023)	
		AWARD: UC Berkeley's Teaching Effectiveness Award (2024)	
		<i>Power &amp; Politics in Organizations</i> , MBA Program, TA	2019 - 2022
		<i>Strategic Leadership</i> , MBA Program, TA	2021
	<b>External Lectures</b>		
		<i>Management in the Age of AI</i> , Confindustria Emilia Area Centro	2023
<b>Professional Service</b>	<i>Affiliations:</i>	Co-Director, The Data and AI Innovation Lab (DIAL)	2024 - <i>present</i>
		Special Status Volunteer, National Institutes of Health (NIH)	2025 - <i>present</i>
	<i>Editorial:</i>	Assistant Managing Editor, <i>Industrial and Corporate Change</i>	2020 - <i>present</i>
	<i>Refereeing:</i>	<i>Management Science, Organization Science, Strategy Science, Strategic Management Journal, The Quarterly Journal of Economics, Research Policy, Industrial and Corporate Change, Economics Bulletin, SMS Conferences, AOM Annual Meetings</i>	
	<i>Mentoring:</i>	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
	<i>Department:</i>	Wharton Management Department Seminar Committee	2025 - <i>present</i>
	<i>Conference organization:</i>	AOM PDW "Maps for Search: The Impact of the Data Revolution on Innovation"	2023
<b>Students Advised</b>	<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, Organizational Behavior, London Business School)		
	Arul Murugan (Placement: MSc, Information Management and Systems, UC Berkeley)		
<b>Prior Employment</b>	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