

# MATTEO TRANCERO

<b>Contacts</b>	mtranc@wharton.upenn.edu www.matteotranhero.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	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
<b>Further Education</b>	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
<b>Working Papers</b>	<p>Tranhero, 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>• Finalist, Best Conference Paper Prize, SMS Conference, Toronto (2023)</li> <li>• Finalist, Research Methods Paper Prize, SMS Conference, Toronto (2023)</li> </ul> <p>Tranhero, M., Brenninkmeijer, C. F., Murugan, A. &amp; Nagaraj, A. (2025). "AI Agents as the Lab Mice for Strategy: 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; Tranhero, M. (2025). "The Streetlight Effect in Data-Driven Exploration", <a href="#">NBER WP #32401</a> (<i>Reject &amp; Resubmit</i>)</p> <p>Nagaraj, A. &amp; Tranhero, 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>Tranhero, M. (2025). "Data-Driven Search and the Birth of Theory: Evidence from Genome-Wide Association Studies" (<i>Submitted</i>)</p> <ul style="list-style-type: none"> <li>• Finalist, Steven Klepper Award for Best Young Scholar Paper, DRUID (2022)</li> <li>• Finalist, Best Conference Paper Prize, SMS Conference, London (2022)</li> <li>• Finalist, Best PhD Conference Paper Prize, SMS Conference, London (2022)</li> </ul> <p>Berkes, E., Chen, M. L., &amp; Tranhero, M. (2025). "300 Years of British Patents" (<i>Submitted</i>)</p> <p>Tranhero, M., Fons-Rosen, C., &amp; Fleming, L. (2025). "Misleading Science Maps: Firm Responses to Data Malpractice in Alzheimer's Research"</p>	
<b>Publications</b>	<p>Nagaraj, A., Stipanovic, F. and Tranhero, M. (2025). "Restricted-Access Data in Economics: Adoption, Diffusion, and Impact of U.S. Census Bureau's Microdata", <i>Harvard Data Science Review</i>, forthcoming</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”, <i>Explorations in Economic History</i> , 82, 101419		
	• Winner, Bernardo Nobile Prize for the best Master’s thesis on patents (2019)		
Chapters in Edited Book	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”, <i>Research Policy</i> , 48(4), 905-922, 2019		
	Nagaraj, A., Stipanivic, F. and Tranchero, M. (2025). “The importance of confidential microdata for economic research”, in Gong et al. (eds), <i>Data Privacy Protection and the Conduct of Applied Research: Methods, Approaches and their Consequences</i> , 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), <i>New Perspectives on Structural Change: Causes and Consequences of Structural Change in the Global Economy</i> , Oxford University Press		
Talks and Conferences	2025	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> ); ISA 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;	
	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” ( <i>virtual</i> ); 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 ( <i>virtual</i> ); Finance, Organizations and Markets (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	
	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 ( <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	
	2021	9 <sup>th</sup> 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> )	
	Pre-doctoral	Economic History Association Conference; UNU-MERIT, Maastricht; INET-YSI, Trento; SPRU 50 <sup>th</sup> Anniversary Conference; INET-YSI, CEU	
Grants	2025	Mack Institute Research Fellowship, The Wharton School	[\$ 15,000]
	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	The 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	The 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	
<b>Teaching</b>	<b>The Wharton School</b>		
		<i>Managing the Established Enterprise</i> , MBA Program, Instructor	2024 - <i>present</i>
	<b>Haas School of Business</b>		
		<i>Entrepreneurial Strategy</i> , EWMBA and Executive MBA Program, TA	2021 - 2023
		AWARD: 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, Data Innovation Lab	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>Conference organization:</i>	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
<b>Students Advised</b>	<i>Pre-doc RAs:</i>	Cecil-Francis Brenninkmeijer (Placement: PhD in Finance, Duke University)	
	<i>Remote RAs:</i>	Bikash Kumar Panda (Placement: PhD in Organizational Behavior, London Business School)	
		Arul Murugan (Placement: MSc of 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

*Last Updated: May 15<sup>th</sup>, 2025*