

# MATTEO TRANCERO

<b>Contacts</b>	mtranc@wharton.upenn.edu www.matteotrancherio.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>Tranchero, M. (2024). "Finding Diamonds in the Rough: Data-Driven Opportunities and Pharmaceutical Innovation"</p> <ul style="list-style-type: none"> <li>• Winner, William H. Newman Award, Academy of Management (2024)</li> <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>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></p> <p>Hoelzemann, J., Manso, G., Nagaraj, A. &amp; Tranchero, M. (2024). "The Streetlight Effect in Data-Driven Exploration", <a href="#">NBER WP #32401</a></p> <p>Tranchero, M. (2024). "Data-Driven Search and Innovation: Evidence from Genome-Wide Association Studies"</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>Tranchero, M., Brenninkmeijer, C. F., Murugan, A. &amp; Nagaraj, A. (2024). "AI Agents as the Lab Mice for Strategy: Theorizing with Large Language Models", <a href="#">NBER WP #33033</a></p>	
<b>Pre-doctoral Publications</b>	<p>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</p> <ul style="list-style-type: none"> <li>• Winner, Bernardo Nobile Prize for the best Master's thesis on patents (2019)</li> </ul> <p>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</p>	

## 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

2025 Temple AI & Business Analytics (AIBA) Seminar; BYU Winter Strategy Conference; KU Leuven (Management, Strategy and Innovation seminar); Innovation and Growth seminar, University of Calgary (*virtual*); AOM, Copenhagen;

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

## Grants

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

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 - present
	<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: Teaching Effectiveness Award, UC Berkeley (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>Editorial:</i> Assistant to the Managing Editor, <i>Industrial and Corporate Change</i>	2020 - present
	<i>Refereeing:</i> <i>Management Science</i> , <i>Organization Science</i> , <i>Strategy Science</i> , <i>Strategic Management Journal</i> , <i>The Quarterly Journal of Economics</i> , <i>Research Policy</i> , <i>Industrial and Corporate Change</i> , <i>Economics Bulletin</i> , <i>SMS Conferences</i> , <i>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</i> AOM PDW "Maps for Search: The Impact of the Data Revolution on Innovation"	2023
	<i>organization:</i> AOM Panel "Scientific and Technical Knowledge: Search, Diffusion, and Impact"	2022
<b>Students Advised</b>	<i>Pre-doc RAs:</i> Cecil-Francis Brenninkmeijer	
	<i>Remote RAs:</i> Bikash Kumar Panda (Placement: PhD at London Business School, 2024) Arul Murugan	
<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: November 24<sup>st</sup>, 2024*