

# Matteo Tranchero

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CONTACT	<p>m.tranchero@berkeley.edu +1(341)-400-3543 <a href="http://www.matteotranchero.com">www.matteotranchero.com</a></p>	<p>2220 Piedmont Ave, F533 Haas School of Business Berkeley, CA</p>
EDUCATION	<p><b>University of California, Berkeley</b>, Haas School of Business PhD Candidate in Management of Organizations References: Lee Fleming, Abhishek Nagaraj, Carolyn Stein, and Toby Stuart</p> <p><b>Sant'Anna School of Advanced Studies, Pisa</b> Diploma Magistrale in Economics, <i>cum Laude</i>, 2019 Diploma in Economics, <i>cum Laude</i>, 2017</p> <p><b>University of Pisa</b> MS in Economics, <i>cum Laude and Distinction</i>, 2018 BS Economics &amp; Management, <i>cum Laude</i>, 2016</p>	
FURTHER EDUCATION	<p><b>Georgia Institute of Technology</b>, School of Public Policy Visiting Scholar, Fall 2017</p> <p><b>École Normale Supérieure</b>, Rue d'Ulm, Paris Exchange Program, Spring 2016</p>	
COMPLETED WORKING PAPERS	<p><b>Finding Diamonds in the Rough: Data-Driven Opportunities and Pharmaceutical Innovation</b></p> <ul style="list-style-type: none"><li>• Winner, Best Paper Award, Wharton Innovation Doctoral Symposium (2023)</li><li>• Winner, Best PhD Student Paper, 3<sup>rd</sup> AIM Conference, USC Marshall (2023)</li><li>• Winner, Best PhD Conference Paper Prize, SMS Conference, Toronto (2023)</li><li>• Winner, Organization Science/INFORMS Dissertation Proposal Competition (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><b>Data-Driven Search and Innovation in Well-Defined Technological Spaces</b></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><b>How Does Data Access Shape Science? Evidence from the Impact of U.S. Census's Research Data Centers on Economics Research</b> (with Abhishek Nagaraj) <a href="#">NBER WP #31372</a></p> <p><b>The Streetlight Effect in Data-Driven Exploration</b> (with Johannes Hoelzemann, Gustavo Manso, and Abhishek Nagaraj)</p>	
RESEARCH IN PROGRESS	<p><b>Data-Generating Tools as Kant's Spectacles: How Model Organisms Shape Drug Discovery</b></p>	

**Measuring Scientific Impact and Knowledge Spillovers using Entitymetrics**  
(with Bikash Kumar Panda)

**U.S. Census Administrative Data Use in Economics: Adoption, Diffusion and Impact** (with Fernando Stipanovic and Abhishek Nagaraj)

**Born to Create and Lead? The Role of Personality Traits for Entrepreneurship and Management** (with Tuomas Kari, Lukas Leucht, and Joosua Virtanen)

PRE-DOCTORAL PUBLICATIONS	<p>Alessandro Nuvolari, Valentina Tartari, and Matteo Tranchero. “Patterns of innovation during the Industrial Revolution: A reappraisal using a composite indicator of patent quality”, <i>Explorations in Economic History</i>, 82, 101419, 2021 (Lead article)</p> <ul style="list-style-type: none"><li>• Winner, Bernardo Nobile Prize for the best Master’s thesis on patents (2019)</li></ul> <p>Giovanni Dosi and Matteo Tranchero. “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>, 2021, Oxford: Oxford University Press</p> <p>Valeria Cirillo, Arianna Martinelli, Alessandro Nuvolari, and Matteo Tranchero. “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>
CONFERENCES	<p><b>2023:</b> 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; SMS Conference, Toronto; INFORMS Annual Meeting, Phoenix (scheduled); REER, Scheller (scheduled)</p> <p><b>2022:</b> 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; NBER Summer Institute; AOM, Seattle; EPIP, Cambridge; SMS Conference, London; Institutions and Innovation Conference, HBS</p> <p><b>2021:</b> 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>)</p> <p><b>Pre-doctoral:</b> Economic History Association Conference; UNU-MERIT, Maastricht; INET-YSI, Trento; SPRU 50<sup>th</sup> Anniversary Conference; INET-YSI, CEU</p>
TEACHING	<p><b>Haas School of Business (MBA, EWMBA &amp; Exec Ed)</b></p> <p>Teaching Assistant to Abhishek Nagaraj, <i>Entrepreneurial Strategy</i> (2021-2023)</p> <p>Teaching Assistant to Sameer Srivastava, <i>Power &amp; Politics in Organizations</i> (2019-2022)</p> <p>Teaching Assistant to Jon Metzler, <i>Strategy</i> (2021)</p>
GRANTS	<p>2022–24: Alfred P. Sloan Foundation grant (\$398,970, with Abhishek Nagaraj)</p> <p>2022–23: Will Mitchell Dissertation Research Grant, SMS (\$10,000)</p> <p>2021–22: Panmure House Prize - Emergent Thought Award, Edinburgh (\$25,000)</p> <p>2021: Institute for Business Innovation grant, UC Berkeley (\$10,000, with Lukas Leucht)</p>

	2019–20: Alessandro Pansa Scholarship, Feltrinelli Foundation, Milan (€20,000)
AWARDS	<p>2023: Winner, Organization Science/INFORMS Dissertation Proposal Competition</p> <p>2023: Outstanding Graduate Student Instructor Award, UC Berkeley</p> <p>2023: I<sup>3</sup> Open Data Summer Fellows Program, NBER</p> <p>2020: Graduate Remote Instruction Innovation Fellowship, UC Berkeley</p> <p>2019: The Ryoichi Sasakawa Young Leader Fellowship, UC Berkeley</p> <p>2017: Summer School Program, Unicredit and Universities Foundation, Milan</p> <p>2013: 5-years merit-based full scholarship, Sant’Anna School of Advanced Studies, Pisa</p>
MENTORING	<p>First-generation high school students mentor through <i>Boost@BerkeleyHaas</i>, 2021–present</p> <p>Graduate mentor for the <i>Getting into Grad School</i> program, UC Berkeley, 2021–2022</p> <p>Tutor for underrepresented minorities, <i>Berkeley Economists for Equity</i>, 2020–2022</p> <p>Mentor for <i>Undergraduate Research Apprentice Program</i>, UC Berkeley, 2019–present</p>
SERVICE	<p>Assistant to the Managing Editor, <i>Industrial and Corporate Change</i>, 2020–present</p> <p>Referee for <i>Management Science</i>, <i>Strategy Science</i>, <i>Industrial and Corporate Change</i>, <i>Economics Bulletin</i>, <i>SMS Conferences</i>, <i>AOM Annual Meetings</i></p>
CONFERENCE ORGANIZATION	<p>Professional Development Workshop “Maps for Search: The Impact of the Data Revolution on Innovation”, Academy of Management, 2023 (with Abhishek Nagaraj)</p> <p>Panel Symposium “Scientific and Technical Knowledge: Search, Diffusion, and Impact”, Academy of Management, 2022 (with Lee Fleming)</p>
FURTHER EXPERIENCE	<p>2021: Research Assistant for Prof. David Teece, BRG Institute</p> <p>2018: Research Trainee, Italian Institute of Statistics, Rome</p> <p>2017: Summer School in Microeconometrics, Barcelona Graduate School of Economics</p> <p>2016: Summer School in Money and Banking (Grade: A+), London School of Economics</p> <p>2015: Commercial Affairs Intern, Permanent Mission of Italy to the WTO, Geneva</p>
LANGUAGES	Italian (native), English (fluent), French (intermediate)

*Last Updated: October 18<sup>th</sup>, 2023*