

# Matteo Tranchero

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| CONTACT                        | <p>m.tranchero@berkeley.edu<br/>+1(341)-400-3543<br/><a href="http://www.matteotranchero.com">www.matteotranchero.com</a></p>  | <p>2220 Piedmont Ave, F533<br/>Haas School of Business<br/>Berkeley, CA</p> |
| EDUCATION                      | <p><b>University of California, Berkeley</b>, Haas School of Business<br/>PhD Candidate in Management of Organizations<br/>References: Lee Fleming, Abhishek Nagaraj, Carolyn Stein, and Toby Stuart</p> <p><b>Sant’Anna School of Advanced Studies, Pisa</b><br/>Diploma Magistrale in Economics, <i>cum Laude</i>, 2019<br/>Diploma in Economics, <i>cum Laude</i>, 2017</p> <p><b>University of Pisa</b><br/>MS in Economics, <i>cum Laude and Distinction</i>, 2018<br/>BS Economics &amp; Management, <i>cum Laude</i>, 2016</p>  |   |
| FURTHER<br>EDUCATION           | <p><b>Georgia Institute of Technology</b>, School of Public Policy<br/>Visiting Scholar, Fall 2017</p> <p><b>École Normale Supérieure</b>, Rue d’Ulm, Paris<br/>Exchange Program, Spring 2016</p>  |   |
| COMPLETED<br>WORKING<br>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 Conference PhD 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> – <i>Reject &amp; Resubmit</i></p> <p><b>The Streetlight Effect in Data-Driven Exploration</b> (with Johannes Hoelzemann, Gustavo Manso, and Abhishek Nagaraj)</p> |   |
| RESEARCH IN<br>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      Alessandro Nuvolari, Valentina Tartari, and Matteo Tranchero. “Patterns of innovation during the Industrial Revolution: A reappraisal using a composite indicator of patent quality”, *Explorations in Economic History*, 82, 101419, 2021 (Lead article)  
• Winner, Bernardo Nobile Prize for the best Master’s thesis on patents (2019)

Giovanni Dosi and Matteo Tranchero. “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*, 2021, Oxford: Oxford University Press

Valeria Cirillo, Arianna Martinelli, Alessandro Nuvolari, and Matteo Tranchero. “Only one way to skin a cat? Heterogeneity and equifinality in European national innovation systems”, *Research Policy*, 48(4), 905-922, 2019

CONFERENCES      **2024:** NIH BISTI seminar (scheduled)  
**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; SMS Conference, Toronto; INFORMS Annual Meeting, Phoenix; REER, GeorgiaTech  
**2022:** East Coast Doctoral Conference (*virtual*); MAD, Columbia; DRUID, Copenhagen; SMS Special Conference, Bocconi; Panmure House results presentation (*virtual*); NBER Entrepreneurship Boot Camp; NBER Summer Institute; 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

TEACHING      **Haas School of Business (MBA, EWMBA & EMBA)**  
Teaching Assistant to Abhishek Nagaraj, *Entrepreneurial Strategy* (2021-2023)  
Teaching Assistant to Sameer Srivastava, *Power & Politics in Organizations* (2019-2022)  
Teaching Assistant to Jon Metzler, *Core Strategy* (2021)

### **Executive Education**

Lecture on “Management in the Age of AI”, *Confindustria Emilia Area Centro* (2023)

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| 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> <p>2019–20: Alessandro Pansa Scholarship, Feltrinelli Foundation, Milan (€20,000)</p>  |
| 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>Strategic Management Journal</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               | <p>Italian (native), English (fluent), French (intermediate)</p>  |

*Last Updated: Novemeber 5<sup>th</sup>, 2023*