Matteo Tranchero

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www.matteotranchero.com Berkeley, CA

EDUCATION University of California, Berkeley, Haas School of Business

PhD Candidate in Management of Organizations

References: Lee Fleming, Abhishek Nagaraj, Carolyn Stein, and Toby Stuart

Sant'Anna School of Advanced Studies, Pisa

Diploma Magistrale in Economics, cum Laude, 2019

Diploma in Economics, cum Laude, 2017

University of Pisa

MS in Economics, cum Laude and Distinction, 2018 BS Economics & Management, cum Laude, 2016

Further EDUCATION Georgia Institute of Technology, School of Public Policy

Visiting Scholar, Fall 2017

École Normale Supérieure, Rue d'Ulm, Paris

Exchange Program, Spring 2016

Completed Working Papers

Finding Diamonds in the Rough: Data-Driven Opportunities and Pharmaceutical Innovation

- Winner, Best Paper Award, Wharton Innovation Doctoral Symposium (2023)
- Winner, Best PhD Student Paper, 3rd AIM Conference, USC Marshall (2023)
- Winner, Best PhD Conference Paper Prize, SMS Conference, Toronto (2023)
- Winner, Organization Science/INFORMS Dissertation Proposal Competition (2023)
- Finalist, Best Conference Paper Prize, SMS Conference, Toronto (2023)
- Finalist, Research Methods Paper Prize, SMS Conference, Toronto (2023)

Data-Driven Search and Innovation in Well-Defined Technological Spaces

- Finalist, Steven Klepper Award for Best Young Scholar Paper, DRUID (2022)
- Finalist, Best Conference Paper Prize, SMS Conference, London (2022)
- Finalist, Best PhD Conference Paper Prize, SMS Conference, London (2022)

How Does Data Access Shape Science? Evidence from the Impact of U.S. Census's Research Data Centers on Economics Research (with Abhishek Nagaraj) NBER WP #31372

The Streetlight Effect in Data-Driven Exploration (with Johannes Hoelzemann, Gustavo Manso, and Abhishek Nagaraj)

Research in Progress

Data-Generating Tools as Kant's Spectacles: How Model Organisms Shape Drug Discovery

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 Stipanicic 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

2023: WINDS, Wharton; 3rd 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, Scheller

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**: 9th BITSS Meeting (virtual); WINDS (virtual); NBER Digitization Tutorial (virtual); Genealogies of Data Workshop (virtual); NBER Economics of AI Workshop (virtual)

Pre-doctoral: Economic History Association Conference; UNU-MERIT, Maastricht; INET-YSI, Trento; SPRU 50^{th} Anniversary Conference; INET-YSI, CEU

Teaching

Haas School of Business (MBA, EWMBA & Exec Ed)

tual); WICK#9 (virtual); RISE4 (virtual)

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, Strategy (2021)

Grants

2022–24: Alfred P. Sloan Foundation grant (\$398,970, with Abhishek Nagaraj)

2022–23: Will Mitchell Dissertation Research Grant, SMS (\$10,000)

2021–22: Panmure House Prize - Emergent Thought Award, Edinburgh (\$25,000)

2021: Institute for Business Innovation grant, UC Berkeley (\$10,000, with Lukas Leucht)

2019–20: Alessandro Pansa Scholarship, Feltrinelli Foundation, Milan (€20,000)

AWARDS 2023: Winner, Organization Science/INFORMS Dissertation Proposal Competition

2023: Outstanding Graduate Student Instructor Award, UC Berkeley

2023: I³ Open Data Summer Fellows Program, NBER

2020: Graduate Remote Instruction Innovation Fellowship, UC Berkeley 2019: The Ryoichi Sasakawa Young Leader Fellowship, UC Berkeley

2017: Summer School Program, Unicredit and Universities Foundation, Milan

2013: 5-years merit-based full scholarship, Sant'Anna School of Advanced Studies, Pisa

MENTORING First-generation high school students mentor through Boost@BerkeleyHaas, 2021-present

Graduate mentor for the *Getting into Grad School* program, UC Berkeley, 2021–2022 Tutor for underrepresented minorities, *Berkeley Economists for Equity*, 2020–2022 Mentor for *Undergraduate Research Apprentice Program*, UC Berkeley, 2019–present

Service Assistant to the Managing Editor, Industrial and Corporate Change, 2020—present

Referee for Management Science, Strategy Science, Industrial and Corporate Change,

Economics Bulletin, SMS Conferences, AOM Annual Meetings

Conference Professional Development Workshop "Maps for Search: The Impact of the Data Revo-

ORGANIZATION lution on Innovation", Academy of Management, 2023 (with Abhishek Nagaraj)

Panel Symposium "Scientific and Technical Knowledge: Search, Diffusion, and Impact",

Academy of Management, 2022 (with Lee Fleming)

FURTHER 2021: Research Assistant for Prof. David Teece, BRG Institute

EXPERIENCE 2018: Research Trainee, Italian Institute of Statistics, Rome

2017: Summer School in Microeconometrics, Barcelona Graduate School of Economics

2016: Summer School in Money and Banking (Grade: A+), London School of Economics

2015: Commercial Affairs Intern, Permanent Mission of Italy to the WTO, Geneva

Languages Italian (native), English (fluent), French (intermediate)

Last Updated: October 28th, 2023