

ENRICA ARCHETTI

Stanford, CA, USA

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Education

Stanford University PhD in Management Science and Engineering – Quantitative Finance Track. <i>Advisor:</i> Prof. Markus Pelger	Stanford, CA, USA May 2027 (exp.)
Bocconi University MSc in Data Science and Business Analytics – <i>Summa Cum Laude</i> . <i>Advisor:</i> Prof. Carlo A. Favero BSc in Business Administration and Management. <i>Advisor:</i> Prof. Arnaldo Camuffo	Milan, Italy 2020 2018
University of British Columbia – Sauder Business School MBA Exchange Semester	Vancouver, Canada 2019
University of Western Australia – UWA Business School Exchange Semester	Perth, Australia 2017

Research Interests

Asset Pricing, Financial Economics, Machine Learning Applications in Finance

Working Papers

- **Transfer Learning in International Equity Markets** (with M. Pelger)
Seminar presentation: Stanford University (2026)
- **How Much Sustainability is Really in Stock Prices?** (with E. Lütkebohmert-Holz, M. Pelger, and M. Rockel)
Conference presentation: INFORMS Annual Meeting 2024, Sustainability Data Science Conference 2025 (Stanford)
Conference poster: AI in Fintech Forum 2024, Stanford Data Science Conference 2025, Women in Data-Driven Discovery 2025 (Stanford)
Seminar presentation: Stanford University (2022, 2023), Robeco (2025)

Teaching and Research Experience

Tutor , Athletic Academic Resource Center, Stanford University	Stanford, CA, USA
• <i>ECON 102A: Introduction to Statistical Methods (Postcalculus) for Social Scientists</i> (Undergraduate)	Fall 2026
Teaching Assistant , Dept. of Management Science & Engineering, Stanford University	Stanford, CA, USA
• <i>MS&E 240: Accounting for Managers and Entrepreneurs</i> (Graduate, Prof. John Lord)	Summer 2026
• <i>MS&E 254: The Ethical Analyst</i> (Graduate, Prof. Dale Nesbitt)	Summer 2026
• <i>MS&E 260: Introduction to Operations Management</i> (Graduate, Prof. Irene Lo)	Spring 2026
• <i>MS&E 245A: Investment Science</i> (Graduate, Prof. Markus Pelger)	Fall 2023, 2024, 2025
• <i>MS&E 211X: Introduction to Optimization (Accelerated)</i> (Graduate, Prof. Aaron Sidford)	Spring 2023, 2024
• <i>MS&E 211DS: Introduction to Optimization: Data Science</i> (Graduate, Prof. Amin Saberi)	Winter 2023
• <i>MS&E 145: Introduction to Investment Science</i> (Undergraduate, Prof. Kay Gieseke)	Winter 2023
• <i>MS&E 120: Introduction to Probability</i> (Undergraduate, Prof. Ellen Vitercik)	Fall 2022
Teaching Assistant , Stanford Center for Professional Development	Stanford, CA, USA
• <i>Saudi Industrial Development Fund Credit Analyst Mini-MBA Training Program</i>	Summer 2022, 2023, 2024, 2026
Research Assistant , Dept. of Social and Political Sciences, Bocconi University	Milan, Italy
Research project: <i>Mobility during COVID-19 pandemic</i> (advised by Prof. Paolo Pinotti)	2020

Awards and Honors

Dissertation Completion Fellowship, Stanford University	2026 – 2027
Sport Expenses Grant, CAF	2025 – 2026
Jerome Kaseberg Doolan Fellowship, Stanford University	2023 – 2026
Research Collaboration, SCBx AI Team	2024 – 2025
The Macomber Family Engineering Fellowship Fund, Stanford University	2021 – 2022
Highest GPA among all Class of 2020 MBA Students, Sauder School of Business (UBC)	2019

Academic Activities

Organizer – Stanford Advanced Financial Technologies Lab Doctoral Seminars	2026 – Present
Program Assistant – AI & Big Data in Finance Research Forum (ABFR)	2024 – Present
Mentor – Stanford MS&E University Partnership Program	2023 – Present
Member – Stanford MS&E Master's Program Admission Committee	2021 – Present
Mentor – Stanford Engineering Research Introductions Organization (SERIO)	2022 – 2025

Industry Experience

Summer Associate , Bank of America	New York, NY, USA
Global Markets Quantitative Strategies & Data Group – Equities Algorithmic Trading Team	2025
Financial Engineer Intern , Rationis SRL	Milan, Italy
Research project: <i>A Model for the US Term Structure with Drifting Equilibrium Rates</i> (advised by Prof. Carlo A. Favero)	2020 – 2021