

Mattia Landoni

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OVERVIEW

Energetic and self-motivated economist with 15+ years' research experience. Proven ability to design research that addresses important questions, effectively manage complex projects, guarantee quality and reliability of outputs, and motivate coauthors, research assistants, and students.

PROFESSIONAL EXPERIENCE

Federal Reserve Bank of Boston (Supervision, Regulation and Credit)

SENIOR FINANCIAL ECONOMIST (2020-Present)

Empirical and theoretical research on financial stability, both self-directed and in support of the Bank's agenda.

- Briefed Bank President on financial stability vulnerabilities, bank capital trends, emerging events (e.g., commodity market disruptions).
- Designed and ran research studies on topics related to financial stability, bank supervision, stablecoins, etc.
- Performed data- and computation-intensive economic modeling.
- Published research in top finance journal (*Journal of Finance*) and top-10 law journal (*Tax Notes*).
- Managed research assistants for the whole Unit. Provided feedback, training, and advice. Coordinated feedback from all Unit economists for performance review and HR issues. Set up documentation, coding standards, and recruitment practices to withstand RA turnover.

Southern Methodist University (Cox School of Business)

ASSISTANT PROFESSOR OF FINANCE, TENURE TRACK (2014-2020)

Research on policy-relevant topics and teaching at all levels (undergraduate, graduate, and exec ed).

- Independently designed and carried out data- and computationally-intensive research on financial economics topics, later published in the *Journal of Financial Economics* and as NBER working paper.
- Oversaw complex projects involving up to six research assistants and distributed high-performance computing.
- Planned corporate finance curriculum as part of a committee of four.
- Organized exam logistics for up to four course sections (150+ students, hired and managed multiple TAs).
- Mentored students who are now hedge fund strategists, medical doctors, and venture capitalists.

International Monetary Fund (Research)

RESEARCH OFFICER (2007-2009)

Research and coding in support of Macro-Financial Unit economists.

- Contributed to economists' research on the role of mortgages in the 2007 financial crisis and other macro-finance topics
- Managed 100+ Gb dataset combining HMDA and other sources using SAS, Stata, and SQL.
- Maintained the Corporate Vulnerability Utility, a complex and (initially) fragile pipeline from the Datastream corporate financials data feed to country-level indicators for the IMF's Global Financial Stability Report.

WEB DEVELOPER (2000-2006)

- Sought and handled own clients, collaborated with other freelance specialists, consulted.
- Designed and built web applications: server-side (MySQL/PHP) and client-side (Javascript/Flash Actionscript).

EDUCATION/CREDENTIALS

- **COLUMBIA UNIVERSITY**, Ph.D. in Financial Economics, 2014
 - **DUKE UNIVERSITY**, Master of Public Policy, 2007
 - **BOCCONI UNIVERSITY**, B.A. in Public Administration (CLAPI), 2004
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RESEARCH

Select working papers

- Tricks of the Trade? Pre-Issuance Price Maneuvers by Underwriter-Dealers. With Jun Kyung Auh (Yonsei University) and You Suk Kim (Federal Reserve Board of Governors).
- Should the government be paying investment fees on \$3 trillion of tax-deferred retirement assets? With Stephen Zeldes (Columbia University). *NBER Working Paper* No. 26700 (2020).

Published

- Auh, J.K. and Landoni, M., 2022. Lender protection versus risk compensation: Evidence from the bilateral repo market. *Journal of Finance*, 77(6), p. 2993-3425.
 - Landoni, M., Smith, W. T., and Cameron, C., 2020. Linking policy to outcomes: a simple framework for debt maturity management. In *Debt management in Uncertain Times. Proceedings of the first Public Debt Management Network Conference*, MEF/OECD, Rome – Italy, p. 59–80.
 - Landoni, M., and Sutherland, A., 2020. Dilution and true economic gain from cryptocurrency block rewards. 168 *Tax Notes* 1213.
 - Landoni, M. and Pieters, G., 2020. Taxing blockchain forks. *Stanford Journal of Blockchain Law & Policy*, 2020, 3(2), p. 197–227.
 - Landoni, M., 2018. Tax distortions and bond issue pricing. *Journal of Financial Economics*, 129, p. 382–393.
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OTHER

- **Referee** for Journal of Finance, Review of Financial Studies, and other journals.
- Fluent in **Mathematica**, **Stata**, **R**, **Matlab**, **Python**, **SQL**, **regex**, **LaTeX**, **CSS**, **Javascript**, and more.
- PhD-level coursework in **statistics**, **econometrics**, **Bayesian inference**, **dynamic programming**, **stochastic calculus**. Familiar with numerical optimization and natural language processing techniques.
- Chartered Financial Analyst (2020-present).
- Recipient of two complimentary [IPUMS mugs](#) for finding errors in the IPUMS Census data.
- Federal Reserve Bank of Boston 2021 Phishing Champion