# Jose Antonio Muniz

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## **EDUCATION**

## *Ph.D. Finance* — 2025

University of Bath, School of Management

Thesis: "Essays in Finance: Social Responsible Investment and its Policy Implications"

MBA - 2016

IPADE Business School and Solvay Business School of Management and Economics

B.Sc. Actuarial Science — 2012

Autonomous Technological Institute of Mexico (ITAM)

## **SKILLS**

- Technical Skills: R, Python, Stata, MATLAB, Qualtrics.
- Languages: Spanish (native), English (proficient).
- Skills: Leadership, analytical reasoning, decision-making, detail oriented, communication, problem-solving.

## **PAPERS**

- Muñiz, J. A., Corbet, S. and Larkin, C. (2025). The Consequence of ECB's Unconventional Monetary Policy to Decarbonise their Portfolio. *Journal of International Money and Finance*, (50). doi.org/10.1016/j.jimonfin.2024.103231
- Muñiz, J. A., Corbet, S. and Larkin, C. (2025). The Influence of Employee Health and Safety Policies on the Value of the Firm. doi.org/10.2139/ssrn.5464254 (R&R JSS)
- Cameron, M., Corbet, S. and **Muñiz, J. A.** (2025). Market Perceptions of ESG Reputational Risk in the US Pharmaceutical Industry. (R&R JBE)
- Conlon, T., Corbet, S. and **Muñiz, J. A.** (2025). Echoes of Innovation: Abnormal Market Returns Surrounding GenAI Releases. doi.org/10.2139/ssrn.5284184 (submitted)
- Conlon, T., Corbet, S., Larkin, C and Muñiz, J. A. (2025). Weekend Information Gaps and Systemic Risk Transmission to Oil Markets: A COVOL-Based Analysis. <a href="https://doi.org/10.2139/ssrn.5549439">doi.org/10.2139/ssrn.5549439</a> (submitted)
- Corbet, S., **Muñiz, J.A.** and Staunton, D. (2025). Investor Sanctions for Greenwashing: Evidence from Fintech Firms. doi.org/10.2139/ssrn.5277127 (submitted)
- **Muñiz, J. A.**, Corbet, S. and Larkin, C. (2025). Strategic Transparency: The Impact of Early Sustainability Reporting on Financial Performance. <a href="https://doi.org/10.2139/ssrn.5151831">doi.org/10.2139/ssrn.5151831</a> (submitted)
- Corbet, S., Cameron, M. and **Muñiz, J. A.** (2025). The Financial Costs of Corporate Social Irresponsibility in the Beverage-Producing Industry. <a href="https://doi.org/10.2139/ssrn.5393872">doi.org/10.2139/ssrn.5393872</a> (submitted)
- Rogerson, M., **Muñiz, J. A.**, Dimos, C., and Karaosman, H. (2024). (Non-)Payment of suppliers during COVID-19: A shareholder wealth effect study. (submitted)
- Machado, M., Coita, I. I., (et al., including Muñiz, J. A.). (2024). Crowdfunding Fraud Detection: A Systematic Review Highlights AI and Blockchain using Topic Modeling. doi.org/10.2139/ssrn.4948895
- Machado, M., Coita, I. I., (et al., including **Muñiz, J. A.**). (2024). What do we know about fraud detection in Peer-to-Peer Lending? A Systematic Literature Review. <a href="doi:org/10.2139/ssrn.4948657">doi:org/10.2139/ssrn.4948657</a>

## ACADEMIC EXPERIENCE

## London School of Economics and Political Science

Guest Teacher – 12/2021 – Present, United Kingdom

- Yearly, I guide cohorts in projects that ranged from marketing analytics to financial forecasting.
- Assist students of the *Executive Global Master's in Management* with their research methodology with Stata for their dissertation and capstone projects. These vary depending on the student's background and firm (for example, Apple, Pepsi, among others), and typically involve assisting with data analysis with both quantitative and qualitative methods.

## University of Bath (Institute of Policy Research)

**Researcher** – 07/2024 - Present, United Kingdom

- Wrote policy briefings in a variety of topics with focus on quantitative analysis of monetary policies, pension laws, among others.
- Employ econometric modelling and data analysis tools such as R, Python, and Stata to support policy-driven research projects related to financial markets and investment strategies.
- Conduct advanced research on financial and policy consequences with focus on financial economics and its implications (such as monetary policies, AI and Fintech).

## University of Essex

Research Assistant – 04/2023 – 12/2023, United Kingdom

- Analysis of FRC Wates Principles for large private companies' policy to understand the consequences and measure the implications of change in the reporting of the firms between the implementation years to the early impacts.
- Performed an **NLP analysis, using Python and R**, required for the Wates Principles of Corporate Governance FRC Research Project assigned by the Financial Reporting Council (FRC).
- Implemented and created a code for text analysis to use for specificity disclosures in the reports of companies. The code highlighted information from the financial statements creating a similarity analysis across companies' implementation of corporate governance codes.

## European Cooperation in Science and Technology (COST)

**Researcher** -09/2022 - 09/2024, Various Countries

- Participant of EU regulation committees on Fintech and AI policies and directives in Europe.
- Created a web-app for the COST Action-19130 by collecting time-series of different indexes, countries, and commodities. The app allowed members of the Action to do descriptive statistical analysis and empirical comparison of different data time series. My task fulfilled one of the main deliveries of the Action where I used R and Shiny from Posit (formerly RStudio).

## TEACHING EXPERIENCE

- Introduction to Maths for Global MSc Management, The London School of Economics and Political Science (2025).
- Introduction to Maths for MSc Management, The London School of Economics and Political Science (2025).
- Introduction to Statistics for MSc Management, The London School of Economics and Political Science (2025).
- STATA Training MSc Management, The London School of Economics and Political Science (2025).
- STATA Training MSc Economics & Management, The London School of Economics and Political Science (2025).
- Introduction to Fintech (Adjunct Lecturer of Shaen Corbet), The University of Waikato (2024)
- Corporate Finance (Seminar Leader), University of Bath School of Management (2023).
- Financial Mathematics II (Course Director), ITAM (2020).
- Introduction to the Theory of Interest (Course Director), ITAM (2020).
- Quantitative Tools for Business (Module Leader), **IPADE Business School** (2017 & 2018).
- Decision Analysis (Guest Lecturer), **IPADE Business School** (2017).

## WORKING PAPERS (RESEARCH IN PROGRESS)

- "Sustainable policies and its impact in private debt. How new policies change firm's debt", with Shaen Corbet.
- "Evidence of AI policies implementation a Difference-in-Difference analysis", with Shaen Corbet.
- "Green Bond Labels and Problems of Illiquidity for Central Banks. A new ML approach", David Staunton.
- "Human Rights and firms' profits, how far are they?", with Mike Rogerson.
- "Green Bonds Dynamic Connectedness and Tail Risk Analysis", with Thomas Conlon and Shaen Corbet.
- "The Impact of Oil Volatility in the Aviation Industry", David Staunton and Shaen Corbet.
- "Greenwashing and Fintech", with David Staunton and Shaen Corbet.
- "Price Discovery as a New Approach to Financial Markets", with Thomas Conlon and Shaen Corbet.
- "Corporate Investment, Firm Value and AI", with Charles Larkin.

## **GRANTS & FELLOWSHIPS £31,000**

- Short-Term Scientific Mission Grant issued by European Cooperation in Science and Technology, 2022 (£2,000).
- Scholarship for Doctoral Studies issued by the Bank of Mexico, 2020-2023 (£20,000).
- Scholarship by the Secretary of Public Education and National Council of Science and Technology, 2014-2016 (£9,000).

## **REVIEWER**

• Supply Chain Management (2).

## **CONFERENCE PRESENTATIONS**

- COST FinAI Conference, 2024, Reykjavik, Iceland.
- COST FinAI PhD School on Fintech and AI in Finance, 2024, University of Twente, Netherlands.
- SESTEF, 2023, Southampton Business School, UK.
- BAFA Financial Markets and Institutions SIG Conference, 2023, Nottingham Trent University, UK.

#### PROFESSIONAL EXPERIENCE

#### Valuarte Consultores

Consulting Manager -09/2017 - 03/2020, México

- Supervised a team of five in the amendment of local pension laws, a project with government entities, reducing corporate liabilities resulting in new sustainable pension policies for future hires using R and studying different cohorts of government employees.
- Developed statistical models for the HR and Strategy departments to evaluate large databases, resulting in econometric and risk modelling analyses and detailed explanatory reports using R.

## Citi Banamex

Business Product Manager - 09/2016 - 08/2017, México

- Analysed the position of CITI (Banamex) Mortgage portfolio in Housing Certificates (CEDEVIS in Spanish).
- Developed a prediction model of the mortgage portfolio based on the changes in rates proposed by the Bank and Mexico's Central Bank using R.

#### Old Mutual

**Senior Actuary** – 06/2013 – 08/2014, México

- Implemented Solvency II regulations company-wide, overseeing a team of five, while participating in weekly meetings with Mexican insurance regulators regarding the implications and consequences of Solvency II.
- Active Member of the Risk Committee presenting Financial Impact Reports (FIR) to the South African executive team and responsible for the \$20MM+ USD product portfolio and risk mitigation strategies.
- Led a team of three to produce reports for the National Banking and Securities Commission and Mexican Association of Insurance Institutions.