

José Antonio Muñiz

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EDUCATION

Ph.D. Finance — Viva expected August 2020-2024

University of Bath, School of Management, United Kingdom

Thesis: *“Essays in Finance: Social Responsible Investment and its policy implications”*

MBA — 2014-2016

IPADE Business School, Mexico

Study Abroad: Solvay Business School of Management and Economics, Belgium

B.Sc. Actuarial Science — 2008-2012

ITAM, México

PAPERS

- Muñiz, J. A., S. Corbet and C. Larkin, 2024. “The consequence of ECB'S unconventional Monetary Policy to decarbonise their portfolio”. (R&R in Journal of International Money and Finance, ABS-3)
- Muñiz, J. A., S. Corbet and C. Larkin, 2024. “The benefits in earlier disclosing of socially responsible information”. (under review at The British Accounting Review, ABS-3)
- Muñiz, J. A., S. Corbet and C. Larkin, 2024. “The effect of Health and Safety Employee Policies implementation in American and European firm’s value”. (under review at Safety Science Journal, ABS-2)

TEACHING

- Corporate Finance, postgraduate seminar, University of Bath School of Management (Spring Semester 2023)
- Financial Mathematics II, undergraduate unit, ITAM (Spring and Summer Term 2020)
- Introduction to the Theory of Interest, undergraduate unit, ITAM (Spring Term 2020)
- Quantitative Tools for Business, MBA, IPADE Business School Mexico City and Monterrey (Fall 2017 & 2018)
- Decision Analysis, MBA, IPADE Business School (taught in English) (Fall Semester 2017)

ACADEMIA/RESEARCH EXPERIENCE

London School of Economics United Kingdom, 2022 - Present

Project Officer (Guest Teacher)

- Worked with four cohorts in a three-year period in projects that ranged from marketing analytics to financial forecasting.
- Assisted students of the Executive Global Master’s in Management with their research methodology for their dissertation and capstone project submissions. The projects varied according to the company that the participant worked for (for example, Apple, Pepsi, among others).
- Guided students on data analysis on quantitative research methods and qualitative methods.

University of Essex United Kingdom, 2021 & 2023

Research Assistant

- Performed an NLP analysis required for the Wates Principles of Corporate Governance FRC Research Project assigned by the Financial Reporting Council (FRC). The code highlighted information from the financial statements creating a similarity analysis across companies’ implementation of corporate governance codes.
- Implemented text analysis for specificity disclosures in the reports of companies. The code compared the reports of companies from one year to another, evaluating the level of specificity of each company and between companies.
- Collected, cleaned, and created reports on the financial reporting of private companies in the UK according to the FRC Wates Principals.

RESEARCH IN PROGRESS

- Vacancies and skills obsolescence and its effect in the financial performance of firms, joint work with Charles Larkin
- The effects and spillovers of common volatility on different asset classes, joint work with Shaen Corbet, Charles Larkin
- Price Discovery, a new approach in financial markets, joint work with Shaen Corbet, Charles Larkin
- “Leveraging AI tools for ICOs evaluation and fraud prevention” with COST Action 19130
- “Leveraging AI tools for fraud prevention on crowdfunding and P2P platforms” with COST Action 19130
- Rogerson, M., J.A. Muñiz and C. Dimos, 2023. “(Non-)Payment of suppliers during COVID-19: A shareholder wealth effect study”

AFFILIATIONS

- European Cooperation in Science and Technology (COST Action 19130) since: 2022 – Present
 - Active member of the action working in Fintech and AI research focus on fraud prevention in crowdfunding and P2P platforms.
 - Created a web-app for the COST Action by collecting time-series of different indexes, countries, and commodities.
- Institute of Policy Research (IPR) at The University of Bath

CONFERENCE PRESENTATIONS

- *COST FinAI PhD School on Fintech and AI in Finance*, 2024, University of Twente, Holland
- *International Conference on Sustainability, Environment, and Social Transition in Economics and Finance*, 2023, Southampton Business School, UK
- *BAFA Financial Markets and Institutions SIG Conference*, 2023, Nottingham Trent University, UK
- *2nd Welsh Postgraduate Research Conference*, 2022, Cardiff Business School, UK
- *The School of Management Conference*, 2022, University of Bath, UK

PROFESSIONAL EXPERIENCE

Valuarte Consultores México, 2017-2020

Consulting Manager

- Lead a team of five employees where we implemented an innovative pension project focused on managing corporate liabilities. We achieved annual reductions of over \$10 million MXP in pension costs. This savings improved the company's financials and demonstrated the impact of proactive and efficient resource optimization.
- Additionally, the results obtained served as a foundation for the implementation of new pension policies within the company, influencing future hires and ensuring a more sustainable and balanced management of employee benefits.
- Created the statistical models for the faculty of Human Resources and Strategy departments to evaluate large databases. The end result was a thorough statistical analysis (econometrics, risk modelling) and the creation of written reports with the explanation of the consequences and effects of the results.
- Elaborated along with Doctoral Business Administration (DBAs) candidates for Tulane Business School their data analysis and proposed methodologies for the dissertations.
- Build a prediction model of sales for the number one coach company in Mexico. The model increased the sales by 20% and the volume of passengers increased 10% monthly.

Citi (Banamex) México, 2016-2017

Business Product Manager

- Led the development of new products and monitoring processes at a national level, overseeing a team of five to ensure the successful immediate impact of changes in mortgage rates.
- Developed a prediction model of the mortgage portfolio based on the changes in rates proposed by the Bank, IMF, and Mexico's Central Bank.
- Analysed the position of CITI (Banamex) Mortgage portfolio in CEDEVIS (Housing Certificates) valued at more than \$500M MXP. And I was a member of the team that defined to either sell or not the positions.
- Shaped the projections to determine the changes in market rates for existing and new mortgage products.

Old Mutual México, 2013-2014

Senior Actuary

- Oversaw a team for Solvency II Directive implementation across the company with main responsibility in the risk, finance, and actuarial departments. Member of the committee of Management Risk Control and Solvency II.
- Managed a team of three and oversaw the elaboration of reports to comply with the National Banking and Securities Commission and Mexican Association of Insurance Institutions.
- Active Member of the Risk Committee in charge of presenting the Financial Impact Reports to the South African executive team.
- Reviewed and validated the financial valuation, projection, and performance/results analysis of the product portfolio (≥\$400M MXP in assets) to implement the appropriate financial changes and risk mitigation strategies.
- Taught and worked along the salesforce division regarding their products and the legal implications of the services.