INTERESES DE INVESTIGACIÓN

Mercados Financieros y Economía Real, 'Feedback Effects', Finanzas Corporativas, Valoración de Activos, Machine learning y Data Science para las Finanzas.

POSICIONES PASADAS

Profesor Visitante, Universidad de las Islas Baleares (UIB). *Dep. Eco. Empresa*, 2018-2020.

Visiting Scholar, The Wharton School, University of Pennsylvania. *Finance Department*, 2016.

EDUCATION

Ph.D., in Finance, University Carlos III of Madrid. *Cum Laude* Award, 2018.

Thesis: *'Essays on Financial Markets and Corporate Outcomes'*

Advisor: *José M. Marín, PhD*

M.Sc., in Finance, University Carlos III of Madrid. 2012.

Thesis: *'Technical trading using Genetic Programming'*

Advisor: *David Quintana, PhD*

B.S., Business Administration, University of Cantabria, Santander. 2011.

PUBLICATIONS

Options Trading and the Cost of Debt. (with I. Blanco). *Journal of Corporate Finance, Volume 69, 2021.*

WORKING PAPERS

The Role of Option Markets in Shareholder Activism. *(Best Paper Award in Financial Markets and Regulation, CNMV, Finance Forum 2018).*

Information Disclosure, Institutional Investors and Market Efficiency: Evidence from The American Inventors Protection Act (with I. Blanco and D. Wehrheim).

Institutional Investors and the Governance Spillovers of Financial Regulation: Evidence from a natural experiment (with J.M. Martin-Flores and A. Remesal).

Work in progress

Machine Learning and the Cross-section of Stock Returns. (with I. Blanco)

Investor Overconfidence and Skin-in-the-Game. (with I. Blanco and D. Wehrheim)

Teaching Activities

Pontifical University Comillas (ICADE)

Corporate Finance, Undergraduate, (2020-).

Foundations of Finance, Undergraduate, (2020-).

University of the Balearic Islands (UIB)

Corporate Investment and Financing Decisions, Undergraduate, (2018-2020).

WorldQuant University (WQU, online)

Computational Finance (Python software), Msc in Financial Engineering, (2019-).

Discrete-time stochastic processes, Msc in Financial Engineering, (2019-).

Colegio Universitario de Estudios Financieros (CUNEF)

Introduction to Programming (Python software), Master in Data Science, (2018-).

University Carlos III of Madrid, Master Studies (online)

Computer Tools for Finance (R language), Master in Financial Analysis, (2016-).

Bank Management, Master in Financial Markets, (2015-).

University Carlos III of Madrid, Undergraduate Studies

Financial Derivatives, (2016-17). Asset Valuation and Stock Selection, (2015-16). Financial Management, (2013-16). Introduction to Financial Accounting, TA, (2012-13).

Other external/professional teaching.

MiFID II, Financial Advisory Courses for professionals in the Banking sector, in collaboration with Cecabank, S.A. (2017-).
Financial Mathematics, at **U-TaD** (2016).
Mathematics for Economics, at **U-TaD** (2016).

Referee

Management Science; Spanish Review of Finance and Accounting.

Conference Presentations And Seminars

European Financial Management Association, EFMA (2017); Finance Forum, AEFIN (2017); Finance Forum, AEFIN (2018); University Carlos III of Madrid (2015, 2016, 2017, 2018); University of Bristol (2018); University of Balearic Islands (2018,2019); Comisión Nacional del Mercado de Valores (CNMV - Spanish SEC) (2018, 2019).

Awards

Best Paper Award in Financial Markets and Regulation, CNMV, Finance Forum, 2018,
Doctoral Fellowship (2013-2017), University Carlos III of Madrid.
Doctoral Travel Grant (2016, 2017), University Carlos III of Madrid.

Visiting Scholar Grant (2016), University Carlos III of Madrid
Excelence in Teaching Award, University Carlos III of Madrid, (2013, 2015, 2016, 2017).

LANGUAGES English (fluent), Spanish (native).

PROGRAMMING Python, R, Matlab, Stata.

RESEARCH PROJECTS Spanish Ministry of Economics and Competition, MEC Grant ECO2015-69205-P.
Spanish Ministry of Economics and Competition, MEC Grant ECO2012-39423.

Principal Investigator: *José M. Marín*, *José S. Penalva.*