# Valentina Raponi

CONTACT IESE Business School Information University of Navarra

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RESEARCH Financial Econometrics, Empirical Asset Pricing, Portfolio Management, Risk Measures,

Interests Machine Learning.

Current

Position IESE Business School - University of Navarra

Assistant Professor at Financial Management Department

July 2019 - present

Previous Sapienza Universitá di Roma - Facoltá di Economia

Positions Research Fellow at Department of Economics

November 2018 - September 2019

Sapienza Universitá di Roma - Facoltá di Economia

Research Fellow at MEMOTEF Department

July 2017 - July 2018

EDUCATION PhD in Finance, Imperial College Business School, London, UK, 2019

PhD in Methodological Statistics, Sapienza Universitá di Roma, Rome, Italy, 2015

MSc in Econometrics and Mathematical Economics, The London School of Economics

and Political Science, London, UK, 2013

M.S. Statistics and Economics, Sapienza Universitá di Roma, Rome, Italy, 2011

B.A., Statistics and Economics, Sapienza Universitá di Roma, Rome, Italy, 2008

GRANTS, AWARDS AND PRIZES Social Trend Institute (STI) grant - Project: Business in the Time of COVID: The Effect of Pandemics on Corporate Investment, Governance, Financing, and Stock Returns,

with Prof. Stefano Sacchetto.

Beatriu de Pinós grant - Agency for Management of University Scholarships and Research of Catalonia (MSCA-COFUND) - Project: Where should I live within a city? The

microdynamics of Quality Life, 2020-2023.

Imperial College Business School Prize for the Best Performing Teaching Assistant,

2017.

Bank of Italy first training research scholarship, 2012.

### TEACHING EXPERIENCES

Capital Markets, IESE Business School, MBA Program, 2020 -.

Operational Finance, IESE Business School, MBA Program, 2019 -.

Econometrics II, IESE Business School, Ph.D. Program, 2019 -.

Statistics, Universitá degli Studi di Roma Tor Vergata, MSc in Finance and Banking, 2018.

Introduction to Econometrics, Universitá degli Studi di Roma Tor Vergata, BS in Business Administration and Economics, 2018.

**Probability and Applications to Finance**, LUISS University, MS in Economics and Finance, 2018.

Econometrics, Sapienza universitá di Roma, MSc in Macroeconomic policy and financial markets, 2018.

Time Series Analysis, Sapienza universitá di Roma, MSc in Finance, 2018.

**Financial Statistics**, Imperial College Business School, MSc Risk Management & Financial Engineering, 2016-2017

### WORK EXPERIENCES

European Central Bank, DG Research, Internship, 2016.

Bank of Italy, Economic Research Division, Internship, 2012.

Ministry of Economy and Finance, Italian Department of Treasury, Internship, 2011.

### **PUBLICATIONS**

Raponi, V., Robotti, C., Zaffaroni, P., (2020), Testing Beta-Pricing Models Using Large Cross-Sections, *The Review of Financial Studies*, Vol. 33(6), pp 2796–2842...

Petrella, P., Raponi, V., (2019) Joint estimation of conditional quantiles in multivariate linear regression models with an application to financial distress, *Journal of Multivariate Analysis*, Vol. 173, pp. 70 – 84.

Monteforte L., Raponi, V., (2019) Short term forecasts for the Italian economic activity: are fortnightly factors useful?, *Journal of Forecasting*, Vol. 38, pp. 207 – 221.

Raponi, V., Frale, C., (2014). Revisions in official data and forecasting, *Statistical Methods and Applications*, Vol 23, pp 451--472.

## Working Parers

Robust Portfolio Choice, with R. Uppal and P. Zaffaroni

Forecasting multiple Value at Risk and Expected Shortfall using a dynamic joint quantile regression approach, with an application to portfolio optimization, with L. Merlo and L. Petrella.

Detecting Spurious Factors using Cross-Sectional Regressions, with Paolo Zaffaroni

Dissecting Asset Pricing Anomalies in Large Asset Markets, with Paolo Zaffaroni

High-dimensional inference in Asset Pricing, with F. Carlini

OTHER PUBLICATIONS

Merlo, L., Petrella, L., Raponi, V. (2020), Sectoral Decomposition of CO2 World Emissions: A Joint Quantile Regression Approach. *International Review of Environmental and Resource Economics*, Vol. 14: No. 2-3, pp 197-239.

Centoni, M., Del Panta, V., Maruotti, A., Raponi, V. (2018). Concomitant-variable latent-class beta inflated models to assess students performance: an Italian case study. **Social Indicator Research**.

Maruotti A., Raponi V., Lagona F., (2016), Handling endogeneity and non-negativity in correlated random effects models: evidence from ambulatory expenditure, *Biometrical Journal*, Vol 58, pp 280–302.

Raponi V., Martella F., Maruotti A., (2016) A biclustering approach to university performances: an Italian case study, *Journal of Applied Statistics*, Vol 43, pp 31–45.

Maruotti, A., Raponi, V., (2014) On Baseline Conditions for Zero-Inflated Longitudinal Count Data, *Communications in Statistics - Simulation and Computation*, Vol. 43, pp 743-760.

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