Curriculum vitae of Trino-Manuel Ñíguez Grau

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Education

2004	PhD in Economics (Summa Cum Laude), University of Alicante (UA)
2003	Visiting Research Scholar, London School of Economics and Political Science (LSE)
1999	MSc in Quantitative Economics, UA
1999	Erasmus Student, University of Copenhagen
1997	BSc in Economics, UA

Academic Posts

2025–present	Beatriz Galindo Senior Distinguished Investigator, University of Salamanca (USAL)
2005–present	Reader in Economics, Westminster Business School (WBS), University of Westminster (UoW)
2011–2025	Visiting Faculty, New York University (NYU) in London
2003–2005	Graduate Teaching Assistant, Departments of Economics and Statistics, LSE
1999–2003	Teaching Assistant, Department of Economics, UA

Accreditations and Other Academic Roles

2025	Accredited to Profesor Titular de Universidad (Associate Professor), ANECA, Spain.
2021–2025	External examiner for MSc and PhD Economics, Lancaster University Management School
2019	Senior Fellow of the Higher Education Academy (SFHEA)
2011–2013	PhD Director, Head of PhD Admissions & Acting School Research Director, WBS

Teaching Experience

2026–present	Econometrics (UG), USAL
2005–2025	Econometrics (UG & PG), International Economics (PG), WBS
2011–2025	International Economics (UG), NYU London
2003–2005	Econometrics (UG), Statistics (UG), LSE
1999–2003	Econometrics (UG), Microeconomics (UG), UA

Refereed Journal Articles

1. Carnero, M. A., León, A., and Ñíguez, T. M. 2025. New Bounds for Tail Risk Measures. *Finance Research Letters* 75, 106888. ABS 2*
2. Carnero, M. A., León, A., and Ñíguez, T. M. 2025. Analytical Moments of TGARCH(1,1) under Polynomially Adjusted Densities. *Journal of Financial Econometrics* 23(2), nbae019. ABS 3*
3. Carnero, M. A., León, A., and Ñíguez, T. M. 2023. Skewness in Energy Returns: Estimation, Testing and Implications for Tail Risk. *Quarterly Review of Economics and Finance* 90, 178-189. ABS 2*
4. León, A., and Ñíguez, T. M. 2022. Polynomial Adjusted Student-t Densities for Modeling Asset Returns. *European Journal of Finance* 28(9), 907-929. ABS 3*
5. León, A., and Ñíguez, T. M. 2021. The Transformed Gram Charlier Distribution: Parametric Properties and Financial Risk Applications. *Journal of Empirical Finance* 63, 323-349. ABS 3*
6. León, A., and Ñíguez, T. M. 2021. Copula Methods for Evaluating Relative Tail Forecasting Performance. *Journal of Risk Finance* 63, 332-344. ABS 1*

7. Castillo, B., León , A., and Ñíguez, T. M. 2021. Backtesting VaR Under the COVID-19 Sudden Changes in Volatility. *Finance Research Letters* 43, 102024. ABS 2*
8. Jiménez, I., Mora, A., Ñíguez, T. M., and Perote, J. 2020. Portfolio Risk Assessment under Dynamic (Equi)Correlation and Semi-nonparametric Estimation: An Application to Cryptocurrencies. *Mathematics* 8(12), 2110.
9. León, A., and Ñíguez, T. M. 2020. Modeling Asset Returns Under Time-Varying Semi-nonparametric Distributions. *Journal of Banking and Finance* 118, 105870. ABS 3*
10. Ñíguez, T. M., Paya, I., Peel, D., and Perote, J. 2019. Flexible Distribution Functions, Higher-order Preferences and Optimal Portfolio Allocation. *Quantitative Finance* 19, 699-703. ABS 3*
11. Ñíguez, T. M., and Perote, J. 2017. Moments Expansion Densities for Quantifying Financial Risk. *North American Journal of Economics and Finance* 42, 53-69. ABS 2*
12. Mora, A., Ñíguez, T. M., and Perote, J. 2017. Multivariate Approximations to Portfolio Return Distributions. *Computational and Mathematical Organization Theory* 23, 347-361.
13. Ñíguez, T. M., Paya, I., and Peel, D. 2016. Pure Higher-Order Effects in the Portfolio Choice Model. *Finance Research Letters* 19, 255-260. ABS 2*
14. Ñíguez, T. M., and Perote, J. 2016. Multivariate Moments Expansion: Application of the Dynamic Equicorrelation Model. *Journal of Banking and Finance* 72, S216-S232. ABS 3*
15. Ñíguez, T. M. 2016. Evaluating Monthly Volatility Forecasts using Proxies at Different Frequencies. *Finance Research Letters* 17, 41-47. ABS 2*
16. Ñíguez, T. M., and Perote, J. 2012. Forecasting Heavy-Tailed Densities with Positive Edgeworth and Gram-Charlier Expansions. *Oxford Bulletin of Economics and Statistics* 74(4), 600-627. ABS 3*
17. Ñíguez, T. M., Paya, I., Peel, D., and Perote, J. 2012. On the Stability of the Constant Relative Risk Aversion Utility under High Degrees of Uncertainty. *Economics Letters* 115(2), 244-248. ABS 3*
18. Del Brío, E. B., Ñíguez, T. M., and Perote, J. 2011. Multivariate Semi-nonparametric Densities with Dynamic Conditional Correlations. *International Journal of Forecasting* 27, 347-364. ABS 3*
19. Ñíguez, T. M., and Perote, J. 2011. A New Proposal for Computing Portfolio Value-at-Risk for Semi-nonparametric Distributions. *International Journal of Mathematics and Computers in Simulation* 5, 85-92.
20. Del Brío, E. B., Ñíguez, T. M., and Perote, J. 2009. Gram-Charlier Densities: A Multivariate Approach. *Quantitative Finance* 8, 345-365. ABS 3*
21. Nowman, K. B., and Ñíguez, T. M. 2009. Estimating the Dynamics of Interest Rates in the Japanese Economy. *Asia Pacific Journal of Economics and Business* 13, 1-12.
22. Ñíguez, T. M. 2008. Volatility and VaR Forecasting in the Madrid Stock Exchange. *Spanish Economic Review* 10, 169-196.
23. Ñíguez, T. M., and Rubia, A. 2006. Forecasting the Conditional Covariance Matrix of a Portfolio under Long-run Temporal Dependence. *Journal of Forecasting* 25, 439-458. ABS 3*

Book Chapters

1. Carnero, M. A., León, A., and Ñíguez, T. M. 2024. "Selección de activos para construir carteras de inversión en base a su asimetría y curtosis. in: Predicción y Decisiones Económicas con BIG Data". FUNCAS. Madrid.
2. Ñíguez, T.M., Perote, J., and Rubia., A. 2010. "Forecasting the Unconditional and Conditional Kurtosis of the Asset Returns Distribution" in A. T. Molnar (ed.) Economic Forecasting. Nova Science Publishers Inc. New York

Research Stays

2016 & 2019 Visiting Professor, University of Alicante
2015 Research Fellow, Bank of Spain

Awards and Scholarships

2025 Best Small Undergraduate Module (under 100 students), Applied Econometrics, WBS

2025 Most Engaging Module of the Year, Data Analysis, WBS
2024 Postgraduate Course Leader Award: MSc Economic Policy and Analysis, WBS
2024 Authentic Learning Module of the Year, WBS
2022 Nominated for the Westminster Learning and Teaching Excellence Awards, *University of Westminster*
2017 Students' Union Staff Appreciation Award, *University of Westminster*
2012 Students' Union Award for Outstanding Teacher, *University of Westminster*
2004 International Doctor Mention, UA
1999 Scholarship Quantitative Economics Doctorate, UA

PhD Supervision
1. Chun Yeung Kwok – Director of Studies, *University of Westminster*, 2024
2. Shawkat Rahman – Supervisor, *University of Westminster*, 2021

Master's Supervision
Supervised over 100 MSc dissertations in International Business Economics, Financial Economics, and Economic Analysis.

PhD Examination
1. Rómulo Quirós – Examiner, *University of Salamanca*, 2025
2. Beatriz Acereda – Examiner, *University of Alicante*, 2024
3. Bernardo León-Camacho – Examiner & Chair, *University of Salamanca*, 2024
4. Max Kruel – Examiner, *University of Salamanca*, 2024
5. Salvador Ramallo – Examiner, *University of Murcia*, 2024
6. Juan Rendón – Examiner, *University of Salamanca*, 2023
7. Nina Pallares – Deputy Chair, *University of Alicante*, 2021
8. Michail Filippidis – Examiner, *University of Portsmouth*, 2018
9. Lina Cortes – Examiner, *University of Salamanca*, 2017
10. Rafael Valero – Examiner & Chair, *University of Alicante*, 2017
11. Germán López – Examiner, *University of Alicante*, 2015
12. Rocío Álvarez – Examiner, *University of Alicante*, 2012
13. Fefie Dotsika – Chair, *University of Westminster*, 2012
14. Yuliya Lovcha – Examiner, *University of Alicante*, 2010
15. José-Manuel Londoño – Examiner, *University of The Basque Country*, 2009

Scientific Committee
2023 Annual Conference of the Spanish Association of International Economics and Finance
2015 - 2018 Program Committee member, PhD Meetings-Royal Economic Society.
2012 - 2013 Program Chair, WBS PhD Conference.

Invited Research Seminars
University Complutense of Madrid (2024), Bank of Spain (2015), University of Murcia (2015), University of Portsmouth (2013), Lancaster University Management School (2009).

Conference Presentations
- 19th International Conference on Computational and Financial Econometrics (London, 2025).
- 18th International Conference on Computational and Financial Econometrics (London, 2024).
- 23rd Annual Conference of the Spanish Association of International Economics and Finance (Malaga, 2022).
- 44th Symposium of Economic Analysis, Spanish Economic Association (Alicante, 2019).
- Workshop in Quantitative Economics (Alicante, May 2018).

- XXX30th Annual Symposium of the Society forof Nonlinear Dynamics and Econometrics (Tokyo, 2018).
- 36th International Symposium on Forecasting (Santander, 2016).
- 35th International Symposium on Forecasting (UC Riverside, 2015).
- 22nd Forum of Finance, Spanish Finance Association (Zaragoza, 2014).
- 15th Annual Conference of the Spanish Association of International Economics and Finance (Salamanca, 2014).
- 10th BMRC-DEMS Conference (Brunel University, London, 2014).
- 22nd Annual Symposium of the Society of Nonlinear Dynamics and Econometrics (New York, 2014).
- 20th Annual Symposium of the Society of Nonlinear Dynamics and Econometrics (Istanbul, 2012).
- 30th International Symposium on Forecasting (San Diego, 2010).
- 17th Annual Symposium of the Society of Nonlinear Dynamics and Econometrics (Atlanta, 2009).
- 2nd International Workshop on Computational and Financial Econometrics (Neuchâtel, 2008).
- 30th Symposium of Economic Analysis (Granada, 2007).
- Multivariate Volatility Models Conference (Faro, 2007).
- 27th International Symposium on Forecasting (New York, 2007).
- 1st International Workshop on Computational and Financial Econometrics (Geneva, 2007).
- 15th Annual Symposium of the Society of Nonlinear Dynamics and Econometrics (Paris, 2007).
- 26th International Symposium on Forecasting (Santander, 2006).
- 30th Symposium of Economic Analysis (Murcia, 2005).
- 27th Symposium of Economic Analysis (Salamanca, 2002).
- 10th Forum of Finance (Seville, 2002).

Research Grants from Funding Bodies

2022–2025 Co-Investigator. Grant Ref. PID2021-124860NB-I00. Quantitative Methods and Empirical Studies in Econometrics and Financial Intermediation. Spanish Ministry of Science and Innovation.

2016–2019 Co-Investigator. Grant Ref. ECO2016-75631-P. Solidarity as a Driver of Economic Growth. Spanish Ministry of Science and Education.

2015 Principal Investigator. Financial Risk Modelling and Forecasting under High Degrees of Uncertainty. Bank of Spain.

2006–2009 Co-Investigator. Grant Ref. SEJ2006/06104. Value-at-Risk, Prices and Convergence: Econometric Models and Financial Applications. Spanish Ministry of Science and Education — £40,000

2002–2004 Co-Investigator. Grant Ref. CTIDIB/2002/175. Empirical Study of Econometric Models. Government of the Valencian Autonomous Community.

2000–2001 Co-Investigator. Grant Ref. GR01/228. Econometrics: Theory and Applications. Government of the Valencian Autonomous Community.

Music Education

1993 Degree in Clarinet Performance and Clarinet Teaching, Superior Conservatory of Music of Alicante.