

Daniel Fernández Romero

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WORK EXPERIENCE

Universidad Autónoma de Madrid

Research Assistant, Department of Applied Economics: Statistics Unit 2021 -
Madrid, Spain

Institute for Fiscal Studies (**IEF, in Spanish: Instituto de Estudios Fiscales**)

Research Assistant, Economic and Public Finance Division 2019-2021
Madrid, Spain

EDUCATION

Ph. D. Candidate in Economics and Business 2021 -
Universidad Autónoma de Madrid, Spain

Thesis advisors: Beatriz de Blas and Aránzazu de Juan

Master in Quantitative Economics 2017-2019
Universidad de Alicante, Spain

Master's thesis: "What Options Do We Have to Boost the Economy in the Euro-Area?: A Bayesian DSGE Approach"

Thesis advisor: Francesco Turino

Bachelor in Economics 2012-2017
Universidad de Murcia, Spain

Intern student in the department of Quantitative Methods for Economics and Business.

WORKING PAPERS

1. Abeledo Gracia, A., González Salmerón, R. M. & Fernández Romero, D. (2020), "Análisis de género en la revista Hacienda Pública Española", *Papeles de trabajo del Instituto de Estudios Fiscales. Serie economía*, (5), 1-18. Link: <https://cutt.ly/9hk2fAS>.

COURSES

1. Introduction to Data Science and Big Data, Institute for Fiscal Studies, October 2019. Lecturers: Pilar Rey del Castillo y Jaime Villanueva García.

2. Dynamic Econometric Models for Forecast and Analysis of the Economic Situation, Institute for Fiscal Studies, November 2019. Lecturer: Antoni Espasa.
3. Panel Data Models, Institute for Fiscal Studies, November 2019. Profesorado: Ignacio Moral Arce.
4. Public Policy Evaluation: Impact Evaluation, Institute for Fiscal Studies, November 2019. Lecturer: Ignacio Moral Arce.
5. Introduction to Spatial Data Processing: Geographic Information Systems and Spatial Econometrics, Institute for Fiscal Studies, November 2020. Lecturers: Miguel Gómez de Anotnio, Juan Carlos García-Palomares y Javier Gutiérrez Puebla.
6. Data Analysis Techniques with SAS, Institute for Fiscal Studies, November 2020. Lecturer: Noemí Villazán Pellejero.
7. Programming in STATA: Initiation and Econometric Calculus, Institute for Fiscal Studies, December 2020. Lecturers: Nuria Badenes Plá e Ignacio Moral Arce.
8. Time Series Analysis: Tools for Forecast, Institute for Fiscal Studies, June 2021. Lecturer: César Pérez López.
9. Local Projection Methods for Time Series and Panel Data, [CEMFI](#) (Centro de Estudios Monetarios y Financieros), August 2022. Lecturer: Òscar Jordà.

EVENT ORGANIZATION

1. Congress Organization of “XLVI Reunión de Estudios Regionales/International Conference on Regional Science”, at Universidad Autónoma de Madrid, organized by Asociación Española de Ciencia Regional (AECR), Asociación Madrileña de Ciencia Regional (AMCR) and supported by Universidad Autónoma de Madrid (UAM), Universidad de Alcalá de Henares (UAH), European Regional Science Association (ERSA), Regional Science Association International (RSAI) and Join Research Center (JRC) in Sevilla. November 2021.

LANGUAGES

- Spanish (Mother tongue)
- English (B2 First Cambridge English)
- French (DELFB1 Alliance Française)

COMPUTER SKILLS

- **Advanced:** Matlab, Dynare, Stata, $\text{L}^{\text{A}}\text{T}_{\text{E}}\text{X}$, Eviews, MS Office
- **Basic:** R, Python, Spark, ArcGIS, SAS, SPSS.

RESEARCH INTERESTS

Macroeconomics, monetary policy, fiscal policy, business cycles, macroeconometric modeling, meta-analyses and causal inference.