

JUAN TORRECILLAS

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PROFESSIONAL EXPERIENCE

Economic and Policy Analyst <i>Joint Research Centre (JRC), European Commission (Seville), Unit T1</i>	<i>May 2022 - Currently</i>
Interim Researcher <i>Joint Research Centre (JRC), European Commission (Seville), Unit B6</i>	<i>July 2021 - December 2021</i>
Part-time Lecturer <i>Loyola Andalusia University</i>	<i>February 2021 - Currently</i>
Associate Researcher <i>Institut d'Economia de Barcelona</i>	<i>March 2017 - Currently</i>

EDUCATION

PhD in Economics University of Barcelona Department of Economics	<i>September 2016 - December 2021</i>
Master in Economics and Finance Pompeu Fabra University & Barcelona GSE	<i>September 2015 - July 2016</i>
Degree in Economics University of Murcia	<i>September 2011 - June 2015</i>
Erasmus Scholarship at Strathclyde University, Glasgow	<i>September 2013 - May 2014</i>

TEACHING EXPERIENCE

Spanish Economy Economics <i>Loyola University Andalusia</i>	<i>2024-2026</i> Ratings 2026: 10.00/10 (view) Ratings 2025: 9.71/10 (view)
Spanish and International Economy Business Administration + International Relations <i>Loyola University Andalusia</i>	<i>2020-2021</i> Ratings 2021: 7.9/10 (view)
Comparative Economics Economics + International Relations <i>Loyola University Andalusia</i>	<i>2020 - 2022</i> Ratings 2022: 8.68/10 (view) Ratings 2021: 9.6/10 (view)
Public Economics Economics Degree <i>University of Barcelona</i>	<i>2018 - 2020</i> Ratings 2020: 8.2/10 (view) Ratings 2019: 8.92/10 (view) Ratings 2018: 9.25/10 (view)
Mathematics II Assistant Economics Master <i>University of Barcelona</i>	<i>2017</i> Ratings: Not available
Microeconomics I Double Degree in Economics/Business Administration and Law <i>Pompeu Fabra University</i>	<i>2015-2016</i> Ratings: 9.14/10 (view)

Introduction to Macroeconomics
Double Degree in Economics/Business Administration and Law
Pompeu Fabra University

2015-2016
Ratings: 8.91/10

Introduction to Microeconomics
Double Degree in Economics/Business Administration and Law
Pompeu Fabra University

2015-2016
Ratings: Not available

PUBLICATIONS

Commuting time and the gender gap in labor market participation

with Jordi Jofre-Monseny and Lúdia Farré Journal of Economic Geography, vol.23, issue 4, December 2023, 847-870.

WORKING PAPERS AND WORK IN PROGRESS

Assessing the Impact of EU Digital Interventions (2021-2027): A Dynamic Spatial General Equilibrium Approach (with Pablo Casas, Tryfonas Christou, Abián García Rodríguez, Nicholas Lazarou, Montserrat López Cobo, Simone Salotti, Serena Signorelli and Carlos Torrecilla; R&R at *Economic Modelling*)

Skills Bottlenecks in the Labour Market and Tertiary Education (with Alice Bertoletti, Federico Christmann, Alicia de Quinto and Marie Lalanne; working paper forthcoming)

The Spatial Origins of Gender Roles (single author)

Gender and Segregation across Occupations: Evidence from Selection into Medical Specialties (single author)

POLICY PUBLICATIONS

Digitalisation Policy

Casas, P., Christou, T., Garcia Rodriguez, A., Lazarou, N., Lopez Cobo, M., Salotti, S., Signorelli, S., Torrecillas Jodar, J., & Torrecilla Salinas, C. (2025). *The macroeconomic impact and insights of EU digital investment: Territorial Development Insights Series*. Publications Office of the European Union. [Link](#)

Torrecillas Jodar, J., & Nepelski, D. (2025). *Update of mapping of EU funds to Digital Decade targets 2021–2027*. Publications Office of the European Union. [Link](#)

Signorelli, S., Torrecillas Jodar, J., & Papazoglou, M. (2024). *Mapping EU level funding instruments 2021–2027 to Digital Decade targets* (M. Lopez Cobo, Ed.). Publications Office of the European Union. [Link](#)

Torrecillas Jodar, J., Papazoglou, M., & Signorelli, S. (2024). *Methodology to aggregate Member States' Digital Decade targets at European Union level* (M. Lopez Cobo, Ed.). Publications Office of the European Union. [Link](#)

Papazoglou, M., Torrecillas Jodar, J., Cardona, M., Calza, E., Vazquez-Prada Baillet, M., & Righi, R. (2023). *Mapping EU level funding instruments to Digital Decade targets* (M. Lopez Cobo & G. De Prato, Eds.). Publications Office of the European Union. [Link](#)

Torrecillas Jodar, J., Papazoglou, M., Cardona, M., Vazquez-Prada Baillet, M., Calza, E., & Righi, R. (2023). *Methodology to project Digital Decade trajectories towards 2030* (M. Lopez Cobo & G. De Prato, Eds.). Publications Office of the European Union. [Link](#)

Digital Innovation Hubs

Carpentier, E., Nepelski, D., & Torrecillas Jodar, J. (2025). *Advancing AI adoption: Strengths and gaps in the European Digital Innovation Hubs Network: Insights from the first generation of EDIHs*. Publications Office of the European Union. [Link](#)

Digital Ecosystems

Calza, E., Dalla Benetta, A., Kostić, U., Mitton, I., Moraschini, M., Vazquez-Prada Baillet, M., Cardona, M., Papazoglou, M., Righi, R., Torrecillas Jodar, J., Lopez Cobo, M., Cira, P., & De Prato, G. (2023). *Analytical insights into the global digital ecosystem (DGTES)* (EUR 31538 EN). Publications Office of the European Union. [Link](#)

R&D and Productivity

Benages, E., Mínguez, C., Pascual, F., Robledo, J. C., Salamanca, J., Papazoglou, M., Righi, R., Torrecillas Jodar, J., & Vazquez-Prada Baillet, M. (2022). *The PREDICT dataset methodology*. Publications Office of the European Union. [Link](#)

SCHOLARSHIPS

BEAP Mobility Scholarship

2020

Mobility scholarship to visit Vrije Universiteit Amsterdam [planned]

FPU Scholarship

October 2018 - March 2021

Spanish Ministry of Economy and Competitiveness

FI Scholarship

March 2017 - September 2018

Generalitat de Catalunya

Teaching Assistant Scholarship

September 2016 - March 2017

University of Barcelona

Teaching Assistant Scholarship

September 2015 - August 2016

Pompeu Fabra University

Erasmus Scholarship

September 2012 - June 2013

Strathclyde University, Glasgow

RESEARCH PRESENTATIONS AND SEMINARS

2025: 2025 Workshop “Green and Digital Transformations. Skills, Jobs and Policy”, University of Ferrara, Italy

2019: IEB Research Seminar, Barcelona, Spain, 2nd Conference of the Catalan Economic Society, Barcelona, Spain, 33rd European Population Economics Conference, Bath, UK, 9th European Urban Economics Association Meeting, Amsterdam, XXII Applied Economics Meeting, Cartagena, 44th Symposium of the Spanish Economic Association, Alicante

2018: 43rd Symposium of the Spanish Economic Association, Madrid. XXXVIII Meeting of the Portuguese Association of Economic and Social History (APHES), Lisbon, Portugal

COMPUTER SKILLS AND LANGUAGES

Programming Skills:

Statistical Programming: Python, R, Stata, E-Views, SPSS, Matlab, ARCGis

Database Administration: MySQL, MongoDB

Visualization: Tableau, PowerBI

Languages

Spanish: Native

English: Fluent; 2014 - Cambridge - Advanced Level Certificate in English. C1 Level of the European Reference Framework for Languages

Catalan: Beginner