

## CONTACT INFORMATION

Department  
University  
Address

Department of Economics and Development  
Universidad Autónoma de Madrid.  
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Spanish  
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## WORKING EXPERIENCE

**Since June 2021.**

**Economist at Bank of Spain, DG Economics, Statistics and Research.** Madrid, Spain .

**Oct 2018- June 2021.**

**Assistant Professor of Economics (Profesor Ayudante Doctor). Faculty of Economics and Business. Universidad Autónoma de Madrid.** Madrid, Spain .

- Qualified as “**Contratado Doctor**” in the Spanish University System

**Oct 2020- June 2021.**

**Senior Fellow. Esade Center for Economic Policy & Political Economy (Esade Ec-Pol).** Madrid, Spain .

**Nov 2017 -Oct 2018.**

**Postdoctoral Researcher. Department of Agricultural Economics. Universidad Politécnica de Madrid (UPM).** Madrid, Spain.

- Working for Madforwater (Horizon 2020 project, European Commission DG Research). PI in UPM partner: Professor Consuelo Varela Ortega

## VISITING POSITIONS

**University of California, Riverside, USA.** School of Public Policy. *Professor:* Ariel Dinar. October-December 2016.

**Memorial University of Newfoundland, Canada.** Department of Economics. *Professor:* Roberto Martínez-Españeira. September-December 2015.

## INTERESTS

**Research fields:** Environmental and Resource Economics, International Trade, Migration, Green and energy transition, Carbon pricing, Impact of green policies on inflation, and other macroeconomic and socioeconomic outcomes, Applied econometrics.

**Teaching fields:** Applied Macroeconomics, International Economics, Behavioral Economics, Development Economics.

## EDUCATION

**January 2018. PhD in Economics.** University of Valencia, Spain.

**Prize to the best thesis in Economics awarded by the Spanish Royal Academy of Doctors** (Real Academia de Doctores, RADE).

**Premio Extraordinario de Doctorado (Universidad de Valencia).** Doctoral award to PhD dissertation considered outstanding among the ones defended in a particular faculty/university

- **Title:** Essays in Applied Microeconomics on Water Resources Management.

- **Advisors:** Professors Andrés J. Picazo-Tadeo and Juan Máñez Castillejo
- Awarded maximum qualification ("*Cum Laude*") and International Distinction ("*Mención Internacional*").
- **Doctoral Fellowship** from the *Spanish Ministry of Economics and Competitiveness* (FPI Scholarship)
- **Committee:** Celine Nauges, Salvador del Saz, Fernando Arbués, Jose María Labeaga, Giulia Romano, Mercedes Beltrán.

**2012-2013. MA in Economics.** University of Granada and SRH Hochschule Berlin (Germany).

- Distinguished by a **Mention of quality** awarded by the *Spanish Ministry of Education*.

**2007-2012. BA in Business Administration and Management.** University of Granada.

- **Outstanding Academic Award for the Degree.**

## TEACHING

**2018-2020 Autonomous University of Madrid (UAM).**

International Economics.  
Economics of the European Union.  
Applied Macroeconomic Analysis.  
Analysis of the Economic Environment.  
Development Economics.  
Behavioral Economics.

**2018 Fall Semester. Polytechnique University of Madrid (UPM).**

Module on Environmental and Resource Economics (Master degree).

**2015, 2016 and 2017 Spring Semesters. Universidad de Valencia**

Macroeconomics Analysis applied to the Spanish Economy

- **Teaching Award to the best lecturer 2015 (based on student evaluations). Department of Applied Economics.**

## PUBLICATIONS

### Papers in Journal Citation Report

**García-Valiñas, M.; Martínez-Espiñeira, R.; Suárez-Varela, M.; 2021** A Price and consumption misperception profiles: The role of information in the residential water sector. *Environmental and Resource Economics*. (JCR, Q1).

**Picazo-Tadeo, A.J, González-Gómez, F.J., Suárez-Varela, M. 2020.** Electoral Opportunism with incomplete transfer of control rights. *Local Government Studies* (JCR 2018, Q2).

- Resumen en Nada es Gratis: <https://bit.ly/38RNM1Z>

**Suárez-Varela, M. 2020.** Modeling residential water demand: An approach based on household demand systems. *Journal of Environmental Management*. (JCR 2018, Q1).

**Suárez-Varela, M.; Dinar, A. 2020.** The role of curtailment versus efficiency on spillovers among pro-environmental behaviors: Evidence from two towns in Granada, Spain. *Sustainability* 12(3), 769. (JCR 2018, Q2).

**Suárez-Varela, M.; Martínez-Espiñeira, R. 2018.** A proposal for the analysis of price escalation within water tariffs. The impact of the Water Framework Directive in Spain. *Environment*

and Planning C: Politics and Space 36 (4):726-749. (JCR 2017, Q1).

**Suárez-Varela, M.; García-Valiñas, M.A.; González-Gómez, F.; Picazo-Tadeo, A.J. 2017.** Ownership and performance in water services revisited: Do private management really outperform public one?. *Water Resources Management* 31(8): 2355-2373 .DOI: 10.1007/s11269-016-1495-3 (JCR 2017, Q1).

**Suárez-Varela, M.; Guardiola, J.; González-Gómez, F. 2016.** Do pro-environmental behaviors and awareness contribute to improve subjective well-being?. *Applied Research in Quality of Life* 11(2): 429-444. ISSN 1871-2584. DOI:10.1007/s11482-014-9372-9. (JCR 2016, Q2).

**Suárez-Varela, M.; Martínez-Espiñeira, R.; González-Gómez, F. 2015.** An analysis of the price escalation of non-linear water tariffs for domestic uses in Spain. *Utilities Policy* 34:82-93. DOI:10.1016/j.jup.2015.01.005. (JCR 2015, Q3).

#### WORKING PAPERS

**Is dirty trade concentrating on more polluting countries. Evidence from African trade patterns** with Ernesto Rodríguez-Crespo (Universidad Autónoma de Madrid). **R&R**

**Forced migrations and food crises** with Jordi Paniagua (University of Valencia) and Federico Carril-Caccia (Deusto University). **Under review**

**Do countries with higher institutional quality transition to greener trade?** with Jesus Peiro (Universidad de Valencia) and Ernesto Rodríguez-Crespo (Universidad Autónoma de Madrid). **Submitted**

#### WORK IN PROGRESS

**Carbon pricing and inflation**, with Daniel Santabarbara

**Green Jobs, Innovation and Efficiency in European Small and Medium Enterprises (SMEs).**

**The role of water management on food security and socioeconomic development. Evidence from the MENA region**, with Consuelo Varela-Ortega, Paloma Esteve and Irene Blanco Gutiérrez.

#### POLICY PAPERS AND CONSULTANCY WORK

**Pacce, M., Sánchez, I; Suárez-Varela, M. 2021.** El paper del coste de los derechos de emisión de CO2 y del encarecimiento del gas en la evolución reciente de los precios minoristas de la electricidad en España. **Banco de España, Documento Ocasional.**

**Linares, P.; Suárez-Varela, M.; Romero, J.C., 2021.** Evaluación de las implicaciones distributivas del Fondo Nacional para la Sostenibilidad del Sistema Eléctrico. **Esade EcPol, Policy Brief.**

**Suárez-Varela, M. 2020.** Reformas, gobernanza y capital humano: las grandes debilidades del plan de recuperación. **Esade EcPol, policy brief.**

**Linares, P., Suárez-Varela, M. 2020.** Una salida verde a la crisis. Propuestas para la utilización de los fondos europeos en transición ecológica. **Esade EcPol.**

**Suárez-Varela, M. 2020.** Las políticas tarifarias de agua urbana en España. **Fedea.**

#### REVIEWER ACTIVITY

*Ecological Economics (JCR, Q1), Journal of Environmental Management (JCR, Q1), PLOS One (JCR, Q1), Water Resources Management (JCR, Q1); Utilities Policy (JCR, Q3); Revista de Economía Aplicada (JCR, Q4); Water Policy (JCR, Q4); Water (JCR, Q2) (2); Water Economics and Policy.*

EVALUATION  
ACTIVITY

**National Expert and Evaluator for the Spanish National Research Agency (ANEP, Agencia Estatal de Investigación) .**

OTHER  
PUBLICATIONS**Other journals**

**Suárez-Varela, M. (2020).** Patrones migratorios entre África y Europa: el rol de la inseguridad alimentaria. Revista ICE 914 (ÁFRICA: Integración económica y transformaciones estructurales). <https://doi.org/10.32796/ice.2020.914.7026>.  
<http://www.revistasice.com/index.php/ICE/article/view/7026>

**Suárez-Varela, M. (2015).** ¿Está relacionada la eficiencia en el servicio urbano de agua con la titularidad del gestor?. Agua y territorio 6, 108-122. ISSN 2340-8472.

**Suárez-Varela, M. (2014).** Degradación Medioambiental: Una perspectiva desde el bienestar subjetivo. Revista de Estudios Empresariales Segunda Época 1, 28-39. ISSN 1988-9046

**Technical reports**

**Suárez-Varela et al. 2018.** Review of the use of economic instruments in water management in Egypt, Morocco and Tunisia. Technical Report for Madforwater (H2020, European Commission).

**Suárez-Varela et al. 2018.** Effects of water stress on food security and socioeconomic development. Technical Report for Madforwater (H2020, European Commission).

**Book chapters**

**Suárez-Varela, M.** "Water supplier's ownership and efficiency in urban water services". In Matés-Barco, Juan Manuel y Rojas-Ramírez, José Juan Pablo (coords.) (2018): Agua y Servicios Públicos en España y México, Jaén, UJA Editorial y Universidad de Guadalajara. ISBN: 978-84-9159-125-2 (en prensa).

SCHOLARSHIP AND  
AWARDS

**2018 Prize to the best thesis in Economics** awarded by the Spanish Royal Academy of Doctors (Real Academia de Doctores, RADE).

**2017 Ramón Areces Conference Grant** . Simposio de la Asociación Española de Economía 2017.

**2015 Award to the best lecturer** according to evaluation from students. Department of Applied Economics II. University of Valencia.

**2014 Asociación Libre de Economía (ALDE) Conference Grant** Applied Economics Meeting

**2014 Spanish Ministry of Economics and Competitiveness** Doctoral Fellowship.

**2013 Award for Excellent Academic Record** (Outstanding academic award for the Degree). Universidad de Granada and Caja Rural de Granada.

**2013 Erasmus** European Scholarship.

**2011/2012 Research Assistant Scholarship for Excellent University Students from Spanish Ministry of Education (Beca de colaboración).** Departamento de Economía Aplicada. Universidad de Granada.

**2007** Extraordinary price in high school (Bachillerato)

INVITED  
CONFERENCES

**2019. La política económica española frente a la crisis del coronavirus.** Junto con Rafael Domenech (Presidente BBVA Research) y Alain Cuenca (Presidente Instituto Estudios Fiscales). XXXV Jornadas de Alicante de Economía Española.

SEMINARS AND  
PRESENTATIONS

**As speaker:**

**2019:** MEDCR Water pricing expert workshop. Invited talk (Larnaca, Cyprus); World Water Day Forum, Canal de Isabel II y Fundación Canal. Round table on access to water and sanitation. Invited talk (Madrid, Spain);

**2018:** EBC Conference 2018 (Chania, Greece); VIII AERNA Conference of the Spanish-Portuguese Association of Natural Resources and Environmental Economics (Madrid, Spain); XXXIII Jornadas de Economía Española (Alicante, Spain)

**2017:** Simposio de Análisis Económico 2017 (Barcelona, Spain); European Association of Environmental and Resource Economics. EAERE Conference 2017. (Athens, Greece); XVIII Applied Economics Meeting. ALDE (Asociación Libre de Economía) (Valencia, Spain); IWA Conference on Water Challenges in the XXI Century: Role of Economics, Statistics and Asset Management (Livorno, Italy); I YWP Spain National Conference (Bilbao, Spain); XXXII Jornadas de Economía Española (Alicante, Spain); YWP Spain National Meeting. SIGA Madrid. (Madrid, Spain).

**2016:** European Association of Environmental and Resource Economics. (ETH Zurich, Switzerland); XXIII Public Economics Meeting 2016 (Orense, Spain); 2nd International Seminar on Water Resources Management (Oviedo, Spain); Water Economics Seminar. School of Public Policy (University of California, Riverside, USA); 8th Eastern European YWP Conference 2016. (Gdansk, Poland).

**2015:** 1st International Conference on Redrafting Water Governance. (Lisbon, Portugal); International Seminar on European Water Utility Management: Promoting Efficiency, Innovation and Knowledge in the Water Industry (Pisa, Italy); Invited seminar in the Department of Applied Economics II (Valencia, Spain); XXII Public Economics Meeting 2015 (Santander, Spain).

**2014:** XI INTECO Workshop on Economic Integration 2014 (Valencia, Spain); XVII Applied Economics Meeting (Gran Canaria, Spain); XXXIX Workshop on Spanish Economy (Alicante, Spain); IWA World Water Congress and Exhibition (Lisbon, Portugal).

**2013:** XVI Applied Economics Meeting (Granada, Spain); XII Spanish Congress of Environmental Health (Granada, Spain).

**As Scientific Committee and/or Chair: October 2019.** YWP Spain 2019

(Madrid); **September 2017.:** IWA Conference on Water Challenges in the XXI Century: Role of Economics, Statistics and Asset Management. University of Livorno. 11-13 September 2017. **January 2017.:** 3rd International Seminar on WRM. University of Pisa. 27-January 2017. **June 2016.:** 2nd International Seminar on WRM. University of Oviedo. 28-29th June 2016.

RESEARCH  
PROJECTS

**Researcher:** The European Union, Mediterranean and Africa Integration in the global

age (AMENET). **European Commission**. *November 2018-Currently*. Main researcher: Professor Jose María Mella.

**Postdoctoral Fellow:** Development and Application of Integrated and Management Solutions for Wastewater Treatment and Efficient Reuse in Agriculture Tailored to the Needs of Mediterranean African Countries (MADFORWATER). **European Commission H2020**. *November 2017-November 2018*. Main researcher: Professor Consuelo Varela Ortega.

**Researcher:** Economic Growth and Environmental Performance. **Ministerio de Economía y Competitividad**. *January 2017-December 2019*. Main researcher: Professor Andrés Picazo Tadeo.

**Researcher:** An analysis of the economic impact of privatization processes in urban water sector in Andalucía, Spain. **Junta de Andalucía**. *December 2014- Currently*. Main researcher: Professor Francisco González Gómez.

**Predocctoral Fellow:** Water Tariffs for Residential Uses in Spain in the context of the Water Framework Directive: Economic, environmental and political analysis. **Ministry of Economics and Competitiveness**. *January 2014- December 2017*. Main researcher: Andrés Picazo Tadeo.

TEACHING  
PROJECTS  
(FUNDED)

**October 2020- June 2021: Programme for learning innovation.** Evaluación de trabajos grupales: Experimentando con la economía. Lead of the project: Laura García Pérez

**October 2020- June 2021: Programme for learning innovation.** Introduciendo el aprendizaje por proyectos en Estructura Económica Mundial y de España: el informe económico. Lead of the project: Ernesto Rodríguez Crespo

**October 2011- May 2014: Programme for learning innovation.** Application of Ultramedia to the content of a subject taught in the Degree in Economics to promote online learning, bilingual teaching and integration of students with special needs. University of Granada. Lead of the project: Francisco Jose González Gómez and Miguel Ángel García Rubio.

**October 2011- October 2012: Project for learning innovation.** Development of a Personal Learning Environment (PLE) 2.0.: An experience in accountancy. University of Granada. Lead of the project: Esteban Romero Frías.

**October 2011- May 2012: Programme to adapt learning to the Bologna Process** Economics, Solidarity and Humanism. University of Granada. Lead of the project: Francisco Jose González Gómez and Jorge Guardiola WandenBerghe.

TEACHING  
CONFERENCES AND  
TRAINNING.

**2019:** XV Jornadas de Docencia en Economía Aplicada, ALDE (Madrid, Spain).

**2018:** XIV Jornadas de Docencia en Economía Aplicada, ALDE (Madrid, Spain).

**2017:** XIII Jornadas de Docencia en Economía Aplicada, ALDE (Madrid, Spain).

OTHER RELEVANT  
INFORMATION

**Member of the Steering Committee of Asociación<sup>3</sup> nLibredeEconomía (ALDE). 2018- Currently**

OTHER TRAINING  
EXPERIENCES

May 2019 **Introduction to Computer Science and Programming Using Python**. Masachuset Institute of Technology. Edx Online Course.

March 2018. **GAMS applied to hidroeconomic modelling**. Professor **Kamel Louichi (Joint Research Center, Seville, Spain)**. AgroMediterranean Institute of Bari (CIHEAM IAMB). Bari, Italy.

June 2017. **Research Course in International Economics**. Universidad Católica de Valencia. **Jeffrey Bergstrand (Notre Dame University) and Gianmarco Ottaviano (London School of Economics)**.

June 2015. **Model-based imputation methods in poverty analysis: Poverty mapping and beyond**. Valencia Summer School in Business and Economics. **Peter Lanjouw and Roy Van der Weide (World Bank)**.

June 2015. **Survival models and policy evaluation** (Diff-in-diff, regression discontinuity and others).University of Valencia.

December 2014. **Exploratory Data Analysis**. **Johns Hopkins University**. Coursera Online Course.

December 2014. **R Programming**. **Johns Hopkins University**. Coursera Online Course.

November 2014. Intensive Course in **European Financial Integration**. Professor **Dr. Michael G. Arghyrou (Cardiff Bussines School, UK)**. University of Valencia. Valencia, Spain.

June 2014. **Dynamic Panel Data Models**. Professor **Arthur Van Soest (Tilburg University)**. Valencia Summer School in Business and Economics. University of Valencia. Valencia, Spain.

February 2013. **Advanced Structural Equations Modelling with LISREL**: Advanced topics. University of Granada. Granada, Spain.

October 2012- January 2013. **Economic Analysis in Water Management**. University of Salamanca. Salamanca, Spain.

September 2012. **Introduction to Structural Equations Modelling with LISREL**.University of Granada. Granada, Spain.

Julio 2012. **Macroeconomics**. **London School of Economics and Political Sciencies**. Summer School.

#### MISCELLANEA

**Languages** Spanish (mother tongue), English (fluent, C1 Cambridge Certificate in Advanced English).

**Scientific Software** Stata, LaTeX, R, GAMS.