David García-León

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PERSONAL INFORMATION

Born: Cabo de Palos, 9 June 1983 Nationality: Spanish

CURRENT APPOINTMENT Marie Skłodowska-Curie Postdoctoral Research Fellow (2016-19)

Ca' Foscari University and Euro-Mediterranean Center on Climate Change (Venice, Italy)

Project: WATER DROP - Droughts and Water Scarcity in the EU: Economic Impacts,

Adaptation, Policy Implications and Integrated Assessment Modelling

EDUCATION Ph.D., Quantitative Economics. University of Alicante, Spain (2012-2017)

Dissertation: Three Essays in Climate Change Economics

M.Sc., Economics and Finance. CEMFI, Madrid, Spain (2007-2009)

M.Sc., Finance. ESCP-EAP, Madrid, Spain (2007)

B.A., International Economics. Manchester Metropolitan University, United Kingdom (2006)

B.A., Economics. University of Murcia, Spain (2006)

VISITING POSITIONS Joint Research Centre (European Commission), Food Security Unit, Ispra, Italy (2017, Sep-Dec)

PUBLICATIONS García-León, D., Contreras, S., and J. Hunink. (2019). Comparison of meteorological and satellite-

based drought indices as yield predictors of Spanish cereals. Agricultural Water Management,

213, 388-396.

WORK IN PROGRESS "Macroeconomic costs of agricultural droughts: evidence for Italy", with G. Standardi.

"Lessons from local-level statistical crop models: optimal predictors, spatio-temporal aggrega-

tion and econometric methods", with R. López, A. Toreti and M. Zampieri.

"Multiway forecast combination of process-based and statistical crop models at the local level",

with A. Ceglar.

"Incorporating hydrological drought into statistical crop models through seasonal evapotranspi-

ration and soil moisture estimates", with A. Essenfelder.

WORKING PAPERS "Adapting to Climate Change: an Analysis under Uncertainty", Nota di Lavoro 10.2016, Milan, Italy:

Fondazione Eni Enrico Mattei, 2016

"Weather and Income: Lessons from the main European Regions", Nota di Lavoro 39.2015, Milan,

Italy: Fondazione Eni Enrico Mattei. 2015

"Stock accumulation in the euro area during the Great Recession", ("La acumulación de existencias en el Área del Euro durante la Gran Recesión.") with Pablo Burriel (Bank of Spain). Bank of

Spain's Economic Bulletin, February 2011

"Pension system reforms in some EMU countries", ("Reformas de los sistemas de pensiones en algunos países de la UEM.") with Esther Gordo and Marta Manrique (Bank of Spain). Bank of

Spain's Economic Bulletin, July-August 2011

"A state-space approach to the evolution of house prices in Spain", 2009

Previous
Appointments

2016.10-2018.04: Postdoctoral Research Associate

Fondazione Eni Enrico Mattei, Venice, Italy

Project: WATER DROP - Droughts and Water Scarcity in the EU: Economic Impacts, Adaptation, Policy Implications and Integrated Assessment Modelling

2009.12-2011.12: Research Assistant

Bank of Spain, DG Research, Madrid, Spain

Euro area real-time GDP forecast

Fiscal developments monitoring in the euro area

Pension system reforms assessment

2008.06-2008.09: Research Assistant (Summer Internship)

Bank of Spain, DG Research, Madrid, Spain

TEACHING

2018-19 Mathematical Methods for Climate Change Analysis [PHD087], Department of Environ-

mental Sciences, Informatics and Statistics, Ca' Foscari University of Venice

2018-19 Statistics I [ET2022], Department of Economics, Ca' Foscari University of Venice

2018-19 Macroeconomics I-II [ET2017], Department of Economics, Ca' Foscari University of Venice

2016 Tools for Applied Statistical Analysis, UCAM University

2013-14 Introduction to Statistics and Econometrics, University of Alicante

2013 Introduction to GAUSS: An application for cointegrated variables detection, Technical Uni-

versity of Cartagena

SEMINARS AND CONFERENCE PRESENTATIONS 2018 Italian Association of Environmental and Resource Economists (Turin, Italy); Euro-Mediterranean Center on Climate Change (Venice, Italy); European Society for Agronomy (Geneva, Switzerland); Spanish-Portuguese Association of Natural and Environmental Resource Economics (Madrid, Spain); 3rd Conference on Econometric Models of Climate Change (Rome, Italy); X Jornadas de

Usuarios de R (Murcia, Spain)

2017 Fondazione Eni Enrico Mattei (2); Joint Research Centre (Ispra, Italy)

2016 Spanish Economic Association (Bilbao, Spain)

2015 European Association of Environmental and Resource Economists (Helsinki, Finland); Uni-

versity of Cardiff

2013 Technical University of Cartagena (Spain)

2011 Bank of Spain (2); European Central Bank (Frankfurt, Germany)

2010 Bank of Spain

2009 CEMFI

GRANTS AND AWARDS

Marie Curie Alumni Association, Micro Media Grant, 2017

Marie Skłodowska-Curie European Fellowship, Individual Fellowship, 2016

Exemption of tuition fees, CEMFI, Madrid, 2007

Stephen Jones' Memorial prize for excellence, Manchester Metropolitan University, UK, 2006

Premio Extraordinario Fin de Carrera (Excellence Award), University of Murcia, 2006 Fellowship member, Socrates-Erasmus programme, Manchester, United Kingdom, 2005

Grant for living expenses abroad, Fundación Cajamurcia, 2005

REFEREE SERVICE

Climatic Change, Science of the Total Environment

LANGUAGES

Spanish: Native

English: Advanced (C2). CPE, University of Cambridge (2013)

German: Intermediate (B2). Zertifikat Deutsch (2011)

Italian: Intermediate (B2)

COMPUTER SKILLS

Programming: R, Matlab, Stata, Python, GAMS, Visual Basic Remote Sensing: GIS, pyQGIS, ENVI, IDL, Google Earth Engine Web: Jekyll, Html5, CSS, Javascript, d3.js Typography: Łatalet, Markdown, knitr

REFERENCES

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