## 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)

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

Adaptation, Policy Implications and Integrated Assessment Modelling

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

**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)

WORKING PAPERS

"A comparison of meteorological and satellite-based drought indices as yield predictors of Spanish winter cereals", with S. Contreras and J. Hunink, 2018 (submitted to *Agricultural Water Management*)

"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

"La acumulación de existencias en el Área del Euro durante la Gran Recesión", ("Stock accumulation in the euro area during the Great Recession.") with Pablo Burriel (Bank of Spain). Bank of Spain's Economic Bulletin, February 2011

"Reformas de los sistemas de pensiones en algunos países de la UEM", ("Pension system reforms in some EMU countries.") 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

WORK IN PROGRESS

"Drought and extreme heat effects on wheat yields: statistical crop modelling at the farm scale in Puglia and the Po river basin", with R. López, A. Toreti and M. Zampieri.

"Field-level augmented winter wheat modelling in Mediterranean semi-arid regions - An application to the Po river basin and Castilla y León", with R. López and A. Ceglar.

"Spatial heterogeneity of cereal yields in Spain: An analysis of its magnitude and evolution over the last two decades".

Previous
Appointments

2009-11: 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: Research Assistant (Summer Internship) Bank of Spain, DG Research, Madrid, Spain

TEACHING

2016 Tools for Applied Statistical Analysis, UCAM University

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

Statistical Inference: sampling, estimation, hypothesis and specification tests

Econometrics: Linear model, estimation and confidence intervals, qualitative variables 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; Euro-Mediterranean Center on Climate Change; European Society for Agronomy; Spanish-Portuguese Association of Natural

and Environmental Resource Economics;

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

2016 Spanish Economic Association

2015 European Association of Environmental and Resource Economists; University of Cardiff

2013 Technical University of Cartagena (Spain) 2011 Bank of Spain (2); European Central Bank

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

**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, Python, Visual Basic

Remote Sensing: GIS, pyQGIS, ENVI, IDL, Google Earth Engine

Web: Jekyll, Html5, CSS, Javascript, d3.js Typography: ŁTEX, Markdown, knitr

**REFERENCES** 

Jaroslav Mysiak Francesco Bosello

Euro-Med. Center on Climate Change Università degli Studi di Milano

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