# David García-León

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CONTACT
INFORMATION

CMCC @ Ca' Foscari
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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

SUBMITTED WORK

"Local-scale cereal yield forecasting in Italy: Lessons from different statistical models and spatial aggregations", with R. López-Lozano (INRA), A. Toreti (JRC-Ispra) and M. Zampieri (JRC-Ispra). Submitted to *Agricultural and Forest Meteorology*

WORK IN PROGRESS

"An integrated approach for the estimation of agricultural drought costs: evidence for Italy", with G. Standardi (CMCC) and A. Staccione (Ca' Foscari University of Venice)

"Multiway forecast combination of process-based and statistical crop models at the local level", with A. Ceglar (JRC-Ispra)

"Assessment of local-level crop yield seasonal forecasts using statistical models", with C. Álvarez-Castro (CMCC)

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: MSCA 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 Environmental 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, Department of Economics, UCAM University
2013-14 Introduction to Statistics and Econometrics, Department of Economics, University of Alicante
2013 Introduction to GAUSS: An application for cointegrated variables detection, Department of Economics, Technical University of Cartagena

SEMINARS AND
CONFERENCES

2019 Italian Association of Environmental and Resource Economists (Udine, Italy); JRC Alumni Association (Brussels); Marie Curie Alumni Association (Vienna); Euro-Mediterranean Center on Climate Change (Bologna, Italy); Drought and Water Scarcity: Addressing current and future challenges (Oxford, UK)
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); University of Cardiff; International conference on drought: Research and science-policy interfacing (Valencia, Spain)
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: LaTeX, Markdown, knitr

REFERENCES

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