

CONTACT INFORMATION	CMCC @ Ca' Foscari Via della Libertà 12 30175 Venice (Italy)	+39 366 427 5893 david.garcialeon@unive.it www.davidgl.eu
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)	
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 (<i>Revise and Resubmit to Agricultural Water Management</i>) "Index-based drought risk assessment: Exploration of drought indices and agricultural impacts", with J. Hunink, S. Contreras, R. Hamed, A. Castelletti, M. Giuliani, J. Andréu, A. Solera, S. Suárez-Almiñana, A. Koutroulis, M. Grillakis, I. Tsanis, G. Guimaraes, J. Aerts, P. J. Ward and B. Baruth, 2018 "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	
WORK IN PROGRESS	"The costs of agricultural droughts for the Italian economy: evidence from a coupled CGE-econometric approach of spatially resolved data", with G. Standardi. "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 Castilla y León region", with R. López and A. Ceglar.	

"A nonlinear model of crop yields responses to heat and water stress: An application to rainfed cereals in Spain".

"Spatial heterogeneity of cereal yields in Spain: An analysis of its magnitude and evolution".

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 EXPERIENCE

2018-19 Mathematical Methods for Climate Change Analysis, Department of Environmental Sciences, Informatics and Statistics, Ca' Foscari University of Venice

2018-19 Statistics-I, 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

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 University 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)

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

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

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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