

Name: PALOMA  
Surname: HUESO GONZÁLEZ  
Place and date of birth: MÁLAGA (Spain), 28th July 1984  
Address: Pl/Victoria Kent nº 24  
CP: 29620 Torremolinos - Spain  
Email: [phueso@uma.es](mailto:phueso@uma.es)  
Skype name: phuesogon



## **CURRENT POSITION & INSTITUTION**

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Postdoctoral Fellow, Physical Geography and Land Management, Department of Geography. University of Málaga (Spain).

## **ACADEMIC QUALIFICATIONS**

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January 2015: PhD at the Malaga University. Thesis entitled: Organic amendments as mechanisms to restore Mediterranean degraded areas: soil conservation and vegetation recovery.

June 2010: Master of Science in Hydrology and Water Resource. University of Málaga-Spain.

December 2010: MSc thesis entitled: Ecological flows of the Algarrobo river and the Water Framework Directive. University of Málaga- Spain

December 2009: Environmental Science Degree. University Degree. Málaga – Spain.

## **GRANTS RECEIVED**

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2005 – 2006. Environmental Science School of Barcelona. National exchange program (SICUE-Séneca) from Spanish Ministry of Education.

2009 – 2010. Postgraduate grant from “La Caixa” bank, to study a Master in Hydrology And Water Resource.

2010 – 2014. Grant associated to the excellence research program for the Formation of University Professor and Researcher. Andalusian Secretary of Education's Scientific - Geography and Land Management, Department of Geography. University of Málaga.

## **PARTICIPATION IN RESEARCH PROYECTS**

Project entitled: EXPERIMENTAL NETWORK TO MEASURE OVERLAND FLOW AND SOIL EROSION

Funding entity: Andalusian Secretary of Education's Scientific

Participating entity: Málaga University, Murcia University

Duración, from 21/01/2010 to: 31/12/2013 Grant: 207.923 €

Project entitled: INTERCEPTION UNDER DIFFERENT MEDITERRANEAN RECOVERY

Funding entity: Water-Euromediterranean Institute

Participating entity: Malaga University, Murcia University

Duración, from 10/01/2010 to: 31/12/2011 Grant: 275.000 €

Project entitled: EDDUMAPPING: DISSEMINATION OF DIGITAL MAPPING TOOLS WITHIN THE EDUCATIONAL PROCESS AT THE UNIVERSITY LEVEL

Funding entity: Malaga University

Participating entity: Malaga University,

Duración, from 01/10/2013 to: 01/10/2015 Grant: 5.000 €

## **PUBLICATIONS**

Entitle: MODIFICATIONS OF SOIL PROPERTIES AFTER FIRE IN A SUB-HUMID MEDITERRANEAN CLIMATE (SOUTH OF SPAIN. FLAMMA).

Editorial: FuegoRed

ISBN: 2171 - 665X

Autors: Martinez-Murillo, Juan Francisco; Hueso-González, Paloma; Martinez-Murillo, Juan Francisco; Ruiz-Sinoga, Jose Damián

Entitle: THE IMPACT OF ORGANIC AMENDMENTS ON FOREST SOIL PROPERTIES UNDER MEDITERRANEAN CLIMATIC CONDITIONS. 2014.

Journal: LandDegration and Development.

Editorial: Wiley

Impact Factor: 2.058

DOI: 10.1002/lr.2296

Autors: Hueso-González, Paloma; Martínez-Murillo, Juan Francisco; Ruiz-Sinoga, Jose Damián

Entitle: OVERLAND FLOW GENERATION MECHANISMS AFFECTED BY TOPSOIL TREATMENT: APPLICATION TO SOIL CONSERVATION. 2015.

Journal: Geomorphology

Editorial: Elsevier

Impact Factor: 2.577

DOI: 10.1016/j.geomorph.2014.10.033

Autors: Hueso-González, Paloma; Ruiz-Sinoga, Jose Damián; Martínez-Murillo, Juan Francisco, Lavee, Hanoch

Entitle: APROXIMACIÓN AL PROCESO DE INTERCEPTACIÓN DE UNA LADERA DEL SUR DE ESPAÑA (NERJA).

Book chapter: Estudios de Interceptación de la lluvia por la vegetación. Instituto Euromediterráneo del Agua. 2013: 336-357.

## **CONGRESS CONTRIBUTIONS**

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Entitle: OVERLAND FLOW GENERATION MECHANISMS AFFECTED BY TOPSOIL TREATMENT

Congress name: European Geosciences Union General Assembly 2015

Place: VIENNA AUSTRIA

Autors: Hueso-González, Paloma, Martínez-Murillo, Juan Francisco, Lavee, Hanoch

Entitle: IMPACT OF A LOW INTENSITY CONTROLLED-FIRE IN SOME CHEMICAL SOIL PROPERTIES.

Congress name: European Geosciences Union General Assembly 2014

Place: VIENNA AUSTRIA

Autors: Martínez-Murillo, Juan Francisco; Hueso-González, Paloma; Ruiz-Sinoga, Jose Damián

Entitle: USING CLOSED PLOTS TO STUDY RUNOFF AND SOIL LOSS AFTER CONTROLLED-FIRE. SHORT-TERM RESPONSE IN SOUTH OF SPAIN.

Congress name: European Geosciences Union General Assembly 2014

Place: VIENNA AUSTRIA

Autors: Martinez-Murillo, Juan Francisco; Hueso-González, Paloma; Ruiz, Jose D

Entitle: THE IMPACT OF ORGANIC AMENDMENTS ON SOIL PROPERTIES UNDER MEDITERRANEAN CLIMATIC CONDITIONS

Congress name: European Geosciences Union General Assembly 2014

Place: VIENNA, AUSTRIA

Autors: Hueso-González, Paloma; Martinez-Murillo, Juan Francisco; Ruiz-Sinoga, Jose Damián

Entitle: HYDROLOGICAL RESPONSE OF SOIL AMENDMENTS UNDER THE SAME CLIMATIC CONDITIONS (AS MEDITERRANEAN)

Congress name: European Geosciences Union General Assembly 2014

Place: VIENNA, AUSTRIA

Autors: Hueso-González, Paloma; Martinez-Murillo, Juan Francisco; Ruiz-Sinoga, Jose Damián

Entitle: EFFECTS OF FIRE ON ORGANIC MATTER CONTENT AND AGGREGATE STABILITY OF SOILS IN SOUTH OF SPAIN.

Congress name: European Geosciences Union General Assembly 2014

Place: VIENNA ,AUSTRIA

Autors: Martinez-Murillo, Juan Francisco; Ruiz-Sinoga, Jose Damián; Jimenez-Donaire, Virginia; Hueso-González, Paloma; Gabarrón-Galeote, Miguel Ángel

Entitle: SHORT TERM CHANGES OF ORGANIC MATTER CONTENT IN EXPERIMENTAL PLOTS WITH DIFFERENT TREATMENTS (MALAGA, SOUTHERN SPAIN).

Congress name: European Geosciences Union General Assembly 2013

Place: VIENNA, AUSTRIA

Autors: Hueso-González, Paloma; Martinez-Murillo, Juan Francisco; Ruiz-Sinoga, Jose Damián.

Entitle: CAMBIOS A CORTO PLAZO DEL CONTENIDO DE MATERIA ORGÁNICA EN SUELOS DE PARCELAS EXPERIMENTALES CON DIFERENTES TRATAMIENTOS (MÁLAGA, SUR DE ESPAÑA).

Congress name: VI SIMPOSIUM NACIONAL DEL CONTROL Y LA DEGRADACION DEL SUELO

Place: ALMERIA, España

Autors: Hueso-González, Paloma; Martinez-Murillo, Juan Francisco; Ruiz-Sinoga, Jose Damián

Entitle: DETERMINACIÓN DE LA EROSIÓN, DEGRADACIÓN Y RESTAURACIÓN DE SUELOS MEDIANTE TÉCNICAS EXPERIMENTALES. PROYECTO REME. SUR DE ESPAÑA.

Congress name: V CONGRESO IBEROAMERICANO DEL CONTROL DE LA EROSION Y SEDIMENTOS

Place: GRANADA, ESPAÑA

Autors: Ruiz-Sinoga, Jose Damián; Romero-Diaz, Maria Asuncion; Hueso-González, Paloma

Entitle: RELATIONSHIP SOIL-WATER-PLANT AFTER THE DRY SEASON IN DRY MEDITERRANEAN AREAS

Congress name: European Geosciences Union General Assembly 2012

Place: VIENNA, AUSTRIA

Autors: Hueso-González, Paloma; Jimenez-Donaire, Virginia; Ruiz-Sinoga, Jose Damián

Entitle: PRELIMINARY STUDY OF THE SHORT TERM RESPONSE OF SOIL PROPERTIES TO FOREST FIRE IN THE SOUTH OF SPAIN

Congress name: European Geosciences Union General Assembly 2012

Place: VIENNA, AUSTRIA

Autors: Jimenez-Donaire, Virginia; Hueso-González, Paloma; Ruiz-Sinoga, Jose Damián

Entitle: PUESTA EN MARCHA DE UN SISTEMA DE REGENERACION DE SUELO MEDIANTE PARCELAS EXPERIMENTALES.

Congress name: V SIMPOSIUM NACIONAL SOBRE LA DEGRADACION DEL SUELO Y USO SOSTENIBLE DEL SUELO

Place: FACULTAD DE LETRAS. CAMPUS DE LA MERCED. UNIVERSIDAD DE MURCIA

Autors: Ruiz-Sinoga, Jose Damián; Hueso-González, Paloma

Entitle: SOIL EROSION UNDER MEDITERRANEAN CONDITION.

Congress name: European Geosciences Union General Assembly 2011

Place: VIENNA, AUSTRIA

Autors: Hueso-González, Paloma; Ruiz-Sinoga, Jose Damián

## **LANGUAGES**

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English – Upper Intermediate Level (now studying for the B2 and FCE level)

French – Good reading skills