

c v n CURRÍCULUM VITAE NORMALIZADO



Ana Rosa Gomez Cano

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Date of document: 30/10/2021

v 1.4.3

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Summary of CV

This section describes briefly a summary of your career in science, academic and research; the main scientific and technological achievements and goals in your line of research in the medium -and long- term. It also includes other important aspects or peculiarities.

I am PhD in Palaeontology with European mention by the University Autónoma of Madrid (UAM) and holds a degree in Biological Sciences from the Complutense University of Madrid (UCM). After my Thesis dissertation in 08/11/2013, I have improved my international scope working as postdoctoral researcher at the Institute of Functional Genomics of Lyon (France). Since 01/12/2013 I worked 18 months in its Evo-Devo of Vertebrate Dentition research group led by Professor Laurent Viriot. My doctoral thesis entitled: "Bioclimatic and paleoecological analysis of rodent faunas of the Iberian Upper Middle Miocene" supervised by Dr M. Hernandez Fernandez and Dr M.A. Álvarez-Sierra, was focused on the study of morphological information of rodent teeth to infer ecological features that can be used in paleoenvironmental interpretations of the past. Particularly, my works focused on the rich inheritance of deposits of the Upper Miocene of the Iberian Peninsula and southern France but also in the study of their extant relatives. My academic training has been complemented by various **specialised international courses** focusing on the main theme of my dissertation: **geometric morphometrics** and **ecomorphology**. In this regard, my postdoc offered me the opportunity to continue working on the basis of skills acquired in the course of my doctoral thesis and apply them to new taxa, which allows me to expand my range of study facing new problems and challenges. Also, my attachment to the Institute of Functional Genomics of Lyon team is allowing me to acquire new knowledge within the management of research and computerised tomography image management techniques and software for image analysis.

I have **over 8 years of experience in research work** (more than 100 months in the European framework of Full-time postgraduate research experience), during which my career is developed in a **multidisciplinary field** that has been largely benefited from national collaborations (through projects, publications and conferences) and **international collaborations** (particularly through predoctoral stays and also visiting museum collections: New York, Washington DC, Paris, Lyon, Tervuren and attending international conferences and courses).

Moreover, during this time I have been actively involved in different tasks within the field of science that include, in addition to publications in **SCI journals**, organizing **conferences**, scientific **reviews**, but also involving **fieldworks** in paleontological excavations, including, among others, participation in sites of international importance as "Atapuerca" (UCM) and "Batallones" (Museo Nacional de Ciencias Naturales-CSIC). Additionally, I have worked extensively in **teaching assignments** covering various disciplines in the field of palaeontology, geology and biology at the Complutense University of Madrid for degree and master students. Last year I obtained the **accreditation for the higher education system** in France. I am the **supervisor of two PhD students** at the UCM.



Over the last 10 years, I have acquired through practice, experience in the development of **outreach activities and dissemination of scientific content** both for a general and specialised public. I am the web administrator and collaborator of several websites and blogs such as pmmv.com.es and the "investigacionensomosaguas" blog. As an early-stage postdoctoral researcher, I own desire to continue learning and continue to complete my professional profile to advance a scientific career.



General quality indicators of scientific research

This section describes briefly the main quality indicators of scientific production (periods of research activity, experience in supervising doctoral theses, total citations, articles in journals of the first quartile, H index...). It also includes other important aspects or peculiarities.

Google Scholar (February 2018): <http://scholar.google.es/citations?user=t7LZVe4AAAAAJ&hl=es&oi=ao>
Citations: 140 · h Index: 6 · i10 Index: 5

ResearchGate (February 2018): https://www.researchgate.net/profile/Ana_Gomez_Cano
Contributions: 50 · Reads: 3.88k · Citations: 145 · RG score: 20.28

Academia (February 2018): <https://ucm.academia.edu/AnaRosaGomezCano>
396 Followers · 5.511 Views

Currently, I have **11 publication in SCI journals**, where I am the **first author of 5 of them**, including specialised Q1 journals in Paleontology but also in Q1 multidisciplinary sciences, which expand the range of audience of our research. My works have **110 citations since 2013**, which involve around **22 citations per year**. Moreover, I have more than **20 works presented in meetings**, I participate in organizing **4 meetings** and I have been involved in the **edition** of the book "Current Trends in Paleontology and Evolution" ISBN 978-84-606-7282-1.

I obtained **4 research grants in competitive calls** and I participate in **9 R&D projects** funded through competitive calls. My **independence** as researcher is also highlighted from an invitation to participate in the research project led by Dr. Madurell, the participation in through my post-doc contracts in France which involve the creation of an international networks of collaborators involving 8 researchers (L. Viriot, C. Charles, V. Lazzari, A. Souron, J-R. Boisserie, X. Jordana, A. Alcover and P. Bover) from 6 different institutions from 3 countries and recently by my awarded **Synthesis project**, which involve an international collaboration with Dr. Lars van den Hoek Ostende (Naturalis Biodiversity Center, Leiden, The Netherlands).

Furthermore, I obtained **4 short-term stays at international Institutions granted in competitive calls**, which summarize a total of **9 months and 3 weeks**: in 2009 at American Museum of Natural History (New York, USA), in 2010 and 2011 in Université Claude Bernard (Lyon, France) and 2016 in Naturalis Biodiversity Center (Leiden, The Netherlands). Moreover, I have 18 months of international experience as a postdoc, since November 2014 I was hired as postdoc researcher linked to the Evo-Devo of Vertebrate dentition team at Institute of Functional Genomics of Lyon (France). During this time I obtained my **accreditation as University Teacher and Researcher at Museum of Natural History** through the national accreditation agency of France (Conseil National des Universités).



I have actively participated in **teaching assignments** in the Complutense University and Universitat Autònoma de Barcelona collaborating on **4-degree subjects and 4 master subjects**. I were involved **supervising 2 final projects of master students**, I have been selected as **member of two Doctoral Thesis Tribunal** presented by Ms. Adriana Oliver (Universidad Complutense de Madrid) and Ms. Blanca Moncunill Solé (Universitat Autònoma de Barcelona) and as **external reporter** of the Doctoral Thesis Tribunal presented by Ms. Blanca García Yelo (Universidad Complutense de Madrid). Moreover I am supervisor of two PhD students at the Universidad Complutense de Madrid. I am board member at the Spanish Society of Paleontology.

Social networks impact for **online outreach scientific contents on evolution and paleontology**:

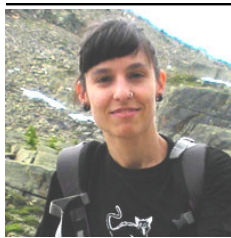
Twitter

@argc_PALEO /since 2012 (September 2017):

17.3K tweets · 1155 Followers

@_pmmv_ /since 2011 (September 2017):

8608 tweets · 1429 Followers



Ana Rosa Gomez Cano

Surname(s): **Gomez Cano**
Name: **Ana Rosa**
ORCID: **0000-0001-5351-4185**
ScopusID: **16686359700**
ResearcherID: **G-9332-2014**
Contact aut. region/reg.: **Community of Madrid**
Personal web page: **https://www.researchgate.net/profile/Ana_Rosa_Gomez_Cano/**

Current professional situation

Employing entity: Transmitting Science
Professional category: Communication and Course Coordination
Start date: 01/09/2016
Type of contract: Temporary

Previous positions and activities

	Employing entity	Professional category	Start date
1	FUNDACION PRIVADA INSTITUT CATALÀ DE PALEOECOLOGIA HUMANA I EVOLUCIÓ SOCIAL	Postdoc researcher	01/11/2016
2	Grupo Editorial ANAYA	Graphical Editor of Science textbooks	24/08/2015
3	ENS de Lyon - Institut de Génomique Fonctionnelle de Lyon	Postdoctoral Research	01/12/2014
4	CNRS - Institut de Génomique Fonctionnelle de Lyon	Postdoctoral Research	01/12/2013
5	Universidad Complutense de Madrid	Honorary Collaborator / Colaboradora Honorífica	01/09/2012
6	Universidad Complutense de Madrid	PhD Student FPU Program	01/09/2008
7	Museo Nacional de Ciencias Naturales	PhD Student JAEpreDoc Program	01/01/2008
8	Museo Nacional de Ciencias Naturales	Higher degree professional / Titulado superior de gestión y servicios comunes	15/11/2007

1 **Employing entity:** FUNDACION PRIVADA INSTITUT CATALÀ DE PALEOECOLOGIA HUMANA I EVOLUCIÓ SOCIAL

Department: Universitat Autònoma de Barcelona

Professional category: Postdoc researcher

Educational Management (Yes/No): Yes

Start-End date: 01/11/2016 - 01/11/2019

Duration: 3 years

Type of contract: Temporary employment contract

Field of management activity: University



- 2** **Employing entity:** Grupo Editorial ANAYA **Type of entity:** Business
Professional category: Graphical Editor of Science textbooks
Start-End date: 24/08/2015 - 06/04/2016 **Duration:** 7 months - 6 days
Type of contract: Temporary employment contract
Performed tasks: Edition of science text books
Applicability in teaching and/or research: Since August 2015 I had the opportunity to become part of ANAYA, a very important multinational publisher of recognized standing and experience in educational textbooks and outreach material for all different educational levels. I improved my skills on editor management and preparing educational resources but also in the use of specific software.
- 3** **Employing entity:** ENS de Lyon - Institut de Génomique Fonctionnelle de Lyon
Department: École Normale Supérieure de Lyon
City employing entity: Lyon, Rhône-Alpes, France
Professional category: Postdoctoral Research **Educational Management (Yes/No):** No
Phone: (0033) 0426731338
Start-End date: 01/12/2014 - 31/05/2015 **Duration:** 6 months
Type of contract: Temporary employment contract
Dedication regime: Full time
- 4** **Employing entity:** CNRS - Institut de Génomique Fonctionnelle de Lyon
Department: École Normale Supérieure de Lyon
City employing entity: Lyon, Rhône-Alpes, France
Professional category: Postdoctoral Research **Educational Management (Yes/No):** No
Phone: (0033) 0426731338
Start-End date: 01/12/2013 - 30/11/2014 **Duration:** 1 year
Type of contract: Temporary employment contract
Dedication regime: Full time
- 5** **Employing entity:** Universidad Complutense de Madrid **Type of entity:** University
Department: Departamento de Paleontología (UCM), Facultad de Ciencias Geológicas
City employing entity: Madrid, Community of Madrid, Spain
Professional category: Honorary Collaborator / Colaboradora Honorífica **Educational Management (Yes/No):** Yes
Email: argomez@ucm.es
Start-End date: 01/09/2012 - 30/06/2013 **Duration:** 10 months
Type of contract: Grant-assisted student (pre or post-doctoral, others)
Field of management activity: University
- 6** **Employing entity:** Universidad Complutense de Madrid **Type of entity:** University
Department: Departamento de Paleontología (UCM), Facultad de Ciencias Geológicas
City employing entity: Madrid, Community of Madrid, Spain
Professional category: PhD Student FPU Program **Educational Management (Yes/No):** Yes
Email: argomez@ucm.es
Start-End date: 01/09/2008 - 31/12/2011 **Duration:** 3 years - 4 months
Type of contract: Grant-assisted student (pre or post-doctoral, others)
Dedication regime: Full time
Field of management activity: University



- 7** **Employing entity:** Museo Nacional de Ciencias Naturales **Type of entity:** State agency
City employing entity: Madrid, Community of Madrid, Spain
Professional category: PhD Student JAEpreDoc Program
Start-End date: 01/01/2008 - 31/08/2008 **Duration:** 8 months
Type of contract: Grant-assisted student (pre or post-doctoral, others)
Dedication regime: Full time
Performed tasks: Predoc grant Junta de Ampliación de Estudios of the Higher Council for Scientific Research (CSIC) Program co-financed by the European Social Fund / Programa cofinanciado por el Fondo Social Europeo.
- 8** **Employing entity:** Museo Nacional de Ciencias Naturales **Type of entity:** State agency
Department: Museo Nacional de Ciencias Naturales
City employing entity: Madrid, Community of Madrid, Spain
Professional category: Higher degree professional / Titulado superior de gestión y servicios comunes **Educational Management (Yes/No):** No
Start-End date: 15/11/2007 - 31/12/2007 **Duration:** 1 month - 15 days
Type of contract: Temporary employment contract
Dedication regime: Full time
Field of management activity: Public Research Body



Education

University education

1st and 2nd cycle studies and pre-Bologna degrees

- 1 University degree:** Tesina de Licenciatura / Bachelor thesis
Name of qualification: Tesina de Licenciatura / Bachelor thesis
City degree awarding entity: Madrid, Community of Madrid, Spain
Degree awarding entity: Universidad Complutense **Type of entity:** University de Madrid
Date of qualification: 12/2007
Average mark: Excellent
- 2 University degree:** Higher degree
Name of qualification: Degree on Biology
City degree awarding entity: Madrid, Community of Madrid, Spain
Degree awarding entity: Universidad Complutense **Type of entity:** University de Madrid
Date of qualification: 30/06/2007
Prize: Tesina de licenciatura: Sobresaliente

Doctorates

Doctorate programme: Paleontology InterUniversity programme (RD 778/1998 Mención de Calidad/Quality Mention: MCD2005-00075)
Degree awarding entity: Universidad Autónoma de Madrid **Type of entity:** University Madrid
City degree awarding entity: Madrid, Community of Madrid, Spain
Date of degree: 08/11/2013
DEA awarding entity: Universidad Autónoma de Madrid
Date DEA was awarded: 2009
European doctorate: Yes **Date of certificate:** 08/11/2013
Thesis title: Análisis bioclimático y paleoecológico de las faunas de roedores del Mioceno Superior Ibérico
Thesis director: Manuel Hernández Fernández
Thesis co-director: María A. Álvarez Sierra
Obtained qualification: Sobresaliente Cum Laude
Recognition of quality: Yes
Standardised degree: Yes



Specialised, lifelong, technical, professional and refresher training (other than formal academic and healthcare studies)

- 1** **Type of training:** Course
Training title: Geometric Morphometrics and Phylogeny
City awarding entity: Cerdanyola del Vallès, Catalonia, Spain
Awarding entity: INSTITUT CATALÀ DE PALEONTOLOGIA
Training manager: Christian P. Klingenber
End date: 09/04/2010 **Duration in hours:** 18 hours
- 2** **Type of training:** Workshop
Training title: Iberian Symposium on Geometric Morphometrics
City awarding entity: Sabadell, Catalonia, Spain
Awarding entity: INSTITUT CATALÀ DE PALEONTOLOGIA
Training manager: Soledad De Esteban Trivigno
End date: 23/06/2009 **Duration in hours:** 24 hours
- 3** **Type of training:** Course
Training title: Introduction to Geometric Morphometric
City awarding entity: Cerdanyola del Vallès, Catalonia, Spain
Awarding entity: INSTITUT CATALÀ DE PALEONTOLOGIA
Training manager: Soledad De Esteban Trivigno
End date: 20/06/2009 **Duration in hours:** 12 hours
- 4** **Type of training:** Practical work
Training title: Training course: an introduction to R environments / Curso práctico de introducción al manejo del entorno "R"
City awarding entity: Madrid, Community of Madrid, Spain
Awarding entity: SOCIEDAD DE AMIGOS DEL MUSEO DE CIENCIAS NATURALES
End date: 28/05/2009 **Duration in hours:** 16 hours
- 5** **Type of training:** Course
Training title: Effective Oral and Written Communication in Scientific English
City awarding entity: Madrid, Community of Madrid, Spain
Awarding entity: Universidad Complutense de Madrid **Type of entity:** University
Training manager: Armando Chapin Rodríguez
End date: 12/02/2009 **Duration in hours:** 12 hours
- 6** **Type of training:** Seminario
Training title: Nature Conservation in the Iberian Peninsula / Conservación de Naturaleza en la Península Ibérica
City awarding entity: Madrid, Community of Madrid, Spain
Awarding entity: Asociación vida silvestre para el estudio y la conservación de la naturaleza **Type of entity:** Foundation
Training manager: Blas García-Cernuda Charlén
End date: 16/12/2006 **Duration in hours:** 6 hours
- 7** **Type of training:** Seminario
Training title: Forensic Anthropology / Antropología Forense
City awarding entity: Madrid, Community of Madrid, Spain



Awarding entity: Universidad Complutense de Madrid **Type of entity:** University
Training manager: M. Dolores Marrodán
End date: 25/10/2006 **Duration in hours:** 6 hours

8 Type of training: Voluntariado
Training title: Environmental volunteer to WWF-ADENA in Natural Park of "Hoces del Río Riaza" (Segovia) / Voluntariado ambiental de WWF-Adena en el Parque Natural de las "Hoces del Río Riaza" (Segovia)
City awarding entity: Parque Natural Hoces del Río Riaza, Castile and León, Spain
Awarding entity: WWF / Adena **Type of entity:** Associations and Groups
Training manager: Enrique Segovia Bernaldo de Quirós
End date: 14/07/2006 **Duration in hours:** 56 hours

9 Type of training: Seminario
Training title: Meeting with Latin American physical anthropology: tribute to doctor Adelaida de Díaz Ungría / Un encuentro con la antropología física lationamericana: homenaje a la doctora Adelaida de Díaz Ungría
City awarding entity: Madrid, Community of Madrid, Spain
Awarding entity: Universidad Complutense de Madrid **Type of entity:** University
Training manager: M. Soledad Mesa Saturnino
End date: 23/02/2005 **Duration in hours:** 12 hours

Language skills

Language	Listening skills	Reading skills	Spoken interaction	Speaking skills	Writing skills
French	C1	C1	C1	C1	C1
English	C1	C1	C1	C1	C1
Spanish	C2	C2	C2	C2	C2

Teaching experience

General teaching experience

- 1 Name of the course:** Hacia una Universidade de Vigo más Equitativa
University degree: Workshop by Transmitting Science
Start date: 27/10/2021 **End date:** 27/10/2021
Entity: Universidade de Vigo **Type of entity:** University
Faculty, institute or centre: Instituto de Ciencias Marinas
- 2 Name of the course:** Gendered Perspective in Palaeontological Research: from definition to Action
University degree: Workshop by Transmitting Science
Start date: 09/09/2021 **End date:** 09/09/2021
Entity: 2nd Crossing the Palaeontological-Ecological Gap Conference **Type of entity:** Associations and Groups
- 3 Name of the course:** Gendered Perspective in Palaeontological Research: from definition to Action
University degree: Workshop by Transmitting Science
Start date: 05/07/2021 **End date:** 05/07/2021
Entity: 18th Conference of the European Association of Vertebrate Palaeontologist



- 4** **Type of teaching:** Official teaching
Name of the course: Paleontological prospecting and excavation / Prospección y Excavación Paleontológicas
Type of teaching: Laboratory work
University degree: Paleontology Master
Start date: 15/05/2012 **End date:** 30/05/2013
Type of hours/ ECTS credits: Hours
Hours/ECTS credits: 8
Entity: Universidad Complutense de Madrid **Type of entity:** University
Faculty, institute or centre: Facultad de Ciencias Geológicas
Department: Department of Paleontology
City of entity: Madrid, Community of Madrid, Spain
Subject language: Spanish
- 5** **Type of teaching:** Official teaching
Name of the course: General Paleontology for Engineering Geologist / Paleontología General para Ingeniero Geólogo
Type of programme: Engineering **Type of teaching:** Practical work (classroom-problems)
University degree: Geological Engineering / Ingeniero Geólogo
Start date: 04/04/2013 **End date:** 16/05/2013
Type of hours/ ECTS credits: Hours
Hours/ECTS credits: 16,5
Entity: Universidad Complutense de Madrid **Type of entity:** University
Faculty, institute or centre: Facultad de Ciencias Geológicas
Department: Department of Paleontology
City of entity: Madrid, Community of Madrid, Spain
Subject language: Spanish
- 6** **Type of teaching:** Official teaching
Name of the course: Principles of Geology / Principios de Geología
Type of programme: Bachelor's degree **Type of teaching:** Laboratory work
University degree: Degree in Biological Sciences / Licenciado en Biología Especialidad Biología Fundamental
Start date: 01/12/2012 **End date:** 31/12/2012
Type of hours/ ECTS credits: Hours
Hours/ECTS credits: 10
Entity: Universidad Complutense de Madrid **Type of entity:** University
Faculty, institute or centre: Facultad de Ciencias Geológicas
Department: Department of Paleontology
City of entity: Madrid, Community of Madrid, Spain
Subject language: Spanish
- 7** **Name of the course:** Vertebrates Paleontology / Paleontología de Vertebrados
University degree: Degree in Paleontology / Licenciado en Geología Especialidad Paleontología
Start date: 01/02/2011 **End date:** 12/07/2011
Type of hours/ ECTS credits: Hours
Entity: Universidad Complutense de Madrid **Type of entity:** University
Faculty, institute or centre: Facultad de Ciencias Geológicas
City of entity: Madrid, Spain
Subject language: Spanish



- 8** **Type of teaching:** Official teaching
Name of the course: Paleobiogeography / Paleobiogeografía
Type of programme: Master's degree **Type of teaching:** In person theory
University degree: Paleontology Master / Máster en Paleontología
Start date: 01/02/2009 **End date:** 30/06/2010
Type of hours/ ECTS credits: Hours
Hours/ECTS credits: 12
Entity: Universidad Complutense de Madrid **Type of entity:** University
Faculty, institute or centre: Facultad de Ciencias Geológicas
Department: Department of Paleontology
City of entity: Madrid, Community of Madrid, Spain
Subject language: Spanish
- 9** **Type of teaching:** Official teaching
Name of the course: Paleontological prospecting and excavation / Prospección y Excavación Paleontológicas
Type of teaching: Laboratory work
University degree: Degree in Geology / Licenciado en Geología Especialidad Paleontología
Start date: 15/05/2009 **End date:** 30/05/2010
Type of hours/ ECTS credits: Hours
Hours/ECTS credits: 8
Entity: Universidad Complutense de Madrid **Type of entity:** University
Faculty, institute or centre: Facultad de Ciencias Geológicas
Department: Department of Paleontology
City of entity: Madrid, Community of Madrid, Spain
Subject language: Spanish

Experience supervising doctoral thesis and/or final year projects

- 1** **Project title:** Evolución morfológica y ecológica de Sciuridae (Rodentia, Mammalia) durante el Neógeno: relación con cambios climáticos globales
Type of project: Doctoral thesis
Co-director of thesis: Maria A. Álvarez-Sierra; Ana Rosa Gomez Cano
Entity: Universidad Complutense de Madrid **Type of entity:** University
City of entity: Madrid, Community of Madrid, Spain
Student: Iris Menéndez González
Date of reading: 2019
- 2** **Project title:** Ecological specialization in late Miocene rodent faunas from the Iberoccitanian Region
Type of project: Master Disertation
Co-director of thesis: Manuel Hernandez Fernandez
Entity: Universidad Complutense de Madrid **Type of entity:** University
City of entity: Madrid, Community of Madrid, Spain
Student: Fernando Blanco Segovia
Obtained qualification: Excellent (9.5/10)
Date of reading: 08/07/2016
- 3** **Project title:** Quantitative palaeoclimatic analysis of the middle Miocene mammalian fauna from Somosaguas
Type of project: Master Disertation
Entity: Universidad Complutense de Madrid **Type of entity:** University
Student: Iris Menendez Gonzalez



Obtained qualification: Excellent (9.5/10)

Date of reading: 08/07/2016

Educational or pedagogical publications, books, articles, etc.

- 1** Biología 2, (Spain): ANAYA. 2016. ISBN 978-84-698-1283-9
Name of the materials: Textbook for final Senior High School course of Biology
Date of drafting: 2016
Format: Book
- 2** Ciencias de la Tierra y Medioambiente, (Spain): ANAYA. 2016. ISBN 978-84-698-1285-3
Name of the materials: Textbook for final Senior High School course of Earth Sciences and Environmental Sciences
Date of drafting: 2016
Format: Book
- 3** Cultura Científica, (Spain): ANAYA. 2016. ISBN 978-84-698-1155-9
Name of the materials: Textbook for fourth year of the secondary school - course of history and culture of science
Date of drafting: 2016
Format: Book
- 4** Guillermo Benitez Lopez; Omid Fesharaki; Ana Rosa Gomez Cano; Miriam Perez de los Rios. Paleolusitana, Paleolusitana. 1, pp. 105 - 113. 2009.
Name of the materials: Equipo de Introducción a la Investigación GeoPaleoBiológica en Somosaguas: un nuevo enfoque para el aprendizaje de la investigación
Date of drafting: 2009
Format: Article(s)
Degree of contribution: Author or co-author of article in journal with external admissions assessment committee
Corresponding author: No
Position of signature: 3

Other activities/achievements not included above

- 1** **Description of the activity:** Jornadas de Puertas Abiertas en el Yacimiento del Mioceno de Batallones / Open doors at the Miocene Batallones Fossil site
City of activity: Madrid, Community of Madrid, Spain
Organising entity: Museo Nacional de Ciencias Naturales
Type of entity: State agency
End date: 23/07/2017
- 2** **Description of the activity:** Jornadas de Puertas Abiertas en el Yacimiento del Mioceno de Batallones / Open doors at the Miocene Batallones Fossil site
City of activity: Madrid, Community of Madrid, Spain
Organising entity: Museo Nacional de Ciencias Naturales
Type of entity: State agency
End date: 24/07/2016
- 3** **Description of the activity:** Monitor at the Batallones fossil site
Organising entity: Museo Nacional de Ciencias Naturales
Type of entity: State agency



End date: 01/08/2015

- 4** **Description of the activity:** Monitor at the Somosaguas fossil site field campaign
Identify key words: Geology; Palaeozoology; Paleontology
City of activity: Madrid, Community of Madrid, Spain
Organising entity: Universidad Complutense de Madrid **Type of entity:** University
End date: 29/05/2013
- 5** **Description of the activity:** Seminar on the introduction to work with fossils of microvertebrates
Identify key words: Bioclimatology; Geology; Palaeozoology; Paleontology; Bioclimatology; Applied ecology
City of activity: Madrid, Community of Madrid, Spain
Organising entity: Universidad Complutense de Madrid **Type of entity:** University
End date: 15/06/2012
- 6** **Description of the activity:** Seminar on the introduction to work with fossils of microvertebrates
Identify key words: Bioclimatology; Geology; Palaeozoology; Paleontology; Bioclimatology; Applied ecology
City of activity: Madrid, Community of Madrid, Spain
Organising entity: Universidad Complutense de Madrid **Type of entity:** University
End date: 15/06/2011
- 7** **Description of the activity:** Monitor at the Somosaguas fossil site field campaign
Identify key words: Geology; Palaeozoology; Paleontology
City of activity: Madrid, Community of Madrid, Spain
Organising entity: Universidad Complutense de Madrid **Type of entity:** University
End date: 29/05/2011
- 8** **Description of the activity:** Seminar on the introduction to work with fossils of microvertebrates
Identify key words: Bioclimatology; Geology; Palaeozoology; Paleontology; Bioclimatology; Applied ecology
City of activity: Madrid, Community of Madrid, Spain
Organising entity: Universidad Complutense de Madrid **Type of entity:** University
End date: 15/06/2010
- 9** **Description of the activity:** Monitor at the Somosaguas fossil site field campaign
Identify key words: Geology; Palaeozoology; Paleontology
City of activity: Madrid, Community of Madrid, Spain
Organising entity: Universidad Complutense de Madrid **Type of entity:** University
End date: 29/05/2010
- 10** **Description of the activity:** Seminar on the introduction to work with fossils of microvertebrates
Identify key words: Bioclimatology; Geology; Palaeozoology; Paleontology; Bioclimatology; Applied ecology
City of activity: Madrid, Community of Madrid, Spain
Organising entity: Universidad Complutense de Madrid **Type of entity:** University
End date: 15/06/2009
- 11** **Description of the activity:** Monitor at the Somosaguas fossil site field campaign
Identify key words: Geology; Palaeozoology; Paleontology
City of activity: Madrid, Community of Madrid, Spain
Organising entity: Universidad Complutense de Madrid **Type of entity:** University
End date: 29/05/2009



- 12** **Description of the activity:** Seminar on the introduction to work with fossils of microvertebrates
Identify key words: Bioclimatology; Geology; Palaeozoology; Paleontology; Bioclimatology; Applied ecology
City of activity: Madrid, Community of Madrid, Spain
Organising entity: Universidad Complutense de Madrid **Type of entity:** University
End date: 15/06/2008
- 13** **Description of the activity:** Monitor at the Somosaguas fossil site field campaign
Identify key words: Geology; Palaeozoology; Paleontology
City of activity: Madrid, Community of Madrid, Spain
Organising entity: Universidad Complutense de Madrid **Type of entity:** University
End date: 29/05/2008
- 14** **Description of the activity:** Seminar on the introduction to work with fossils of microvertebrates
Identify key words: Bioclimatology; Geology; Palaeozoology; Paleontology; Bioclimatology; Applied ecology
City of activity: Madrid, Community of Madrid, Spain
Organising entity: Universidad Complutense de Madrid **Type of entity:** University
End date: 15/06/2007
- 15** **Description of the activity:** Monitor at the Somosaguas fossil site field campaign
Identify key words: Geology; Palaeozoology; Paleontology
City of activity: Madrid, Community of Madrid, Spain
Organising entity: Universidad Complutense de Madrid **Type of entity:** University
End date: 29/05/2007

Scientific and technological experience

Research and development groups/teams

- 1** **Name of the group:** Evo-Devo of vertebrate dentition
Aims of the group: Research
Name of principal investigator: Laurent Viriot
Type of collaboration: Co-authorship of publications
City of group: Lyon, Rhône-Alpes, France
Affiliation entity: Institut de Génomique Fonctionnelle **Type of entity:** University Research Institute
Start date: 01/12/2014
- 2** **Name of the group:** Evolución de Mamíferos y de Paleoambientes continentales Cenozoicos
Aims of the group: Investigación
Name of principal investigator: María A. Álvarez-Sierra
Standardised code: 910607 **Type of collaboration:** Co-authorship of projects and their development
City of group: Madrid, Community of Madrid, Spain
Affiliation entity: Universidad Complutense de Madrid **Type of entity:** University
Start date: 20/11/2014 **Duration:** 1 year
- 3** **Name of the group:** Evo-Devo of vertebrate dentition
Aims of the group: Research
Name of principal investigator: Laurent Viriot



Type of collaboration: Co-authorship of publications
City of group: Lyon, Rhône-Alpes, France
Affiliation entity: Institut de Génomique Fonctionnelle
Start date: 01/12/2013

Type of entity: University Research Institute
Duration: 1 year

- 4** **Name of the group:** Evolución de Mamíferos y de Paleoambientes continentales Cenozoicos
Name of principal investigator: María A. Álvarez-Sierra
Standardised code: 910607
City of group: Madrid, Community of Madrid, Spain
Affiliation entity: Universidad Complutense de Madrid
Start date: 01/01/2011
- Type of collaboration:** Co-authorship of publications
Type of entity: University
Duration: 1 year
- 5** **Name of the group:** Evolución de Mamíferos y de Paleoambientes continentales Cenozoicos
Name of principal investigator: María A. Álvarez-Sierra
Standardised code: 910607
City of group: Madrid, Community of Madrid, Spain
Affiliation entity: Universidad Complutense de Madrid
Start date: 01/01/2010
- Type of collaboration:** Co-authorship of publications
Type of entity: University
Duration: 1 year
- 6** **Name of the group:** Evolución de Mamíferos y de Paleoambientes continentales Cenozoicos
Name of principal investigator: María A. Álvarez-Sierra
Standardised code: 910607
City of group: Madrid, Community of Madrid, Spain
Affiliation entity: Universidad Complutense de Madrid
Start date: 01/01/2009
- Type of collaboration:** Co-authorship of publications
Type of entity: University
Duration: 1 year
- 7** **Name of the group:** Evolución de Mamíferos y de Paleoambientes continentales Cenozoicos
Name of principal investigator: María A. Álvarez-Sierra
Standardised code: 910607
City of group: Madrid, Community of Madrid, Spain
Affiliation entity: Universidad Complutense de Madrid
Start date: 01/01/2008
- Type of collaboration:** Co-authorship of publications
Type of entity: University
Duration: 1 year

Scientific or technological activities

R&D projects funded through competitive calls of public or private entities

- 1** **Name of the project:** Dinàmica de poblacions i impacte dels canvis climàtics en les associacions de grans mamífers del Pleistocè inferior i mitjà de Catalunya
Type of project: Basic research (including archaeological digs, etc)
Degree of contribution: Researcher
Entity where project took place: INSTITUT CATALÀ DE PALEONTOLOGIA
City of entity: Barcelona, Catalonia, Spain
Name principal investigator (PI, Co-PI...): Joan Madurell-Malapeira
Name of the programme: Servei d'Arqueologia i Paleontologia, Departament de Cultura, Generalitat de Catalunya.
Code according to the funding entity: 2014/100589
Start-End date: 2014 - 2017
- Geographical area:** Regional



Total amount: 48.301,55 €

- 2** **Name of the project:** Evolutionary traits in the giant rat (*Mikrotia* sp.) from Gargano
Type of project: Research and development, including transfer **Geographical area:** European Union
Degree of contribution: Researcher
Entity where project took place: Naturalis Biodiversity Center **Type of entity:** Public Research Body
City of entity: Leiden, Holland
Name principal investigator (PI, Co-PI...): Ana Rosa Gomez Cano
Nº of researchers: 1
Funding entity or bodies: Synthesys EU program
Type of participation: Co-ordinator
Name of the programme: Synthesys
Code according to the funding entity: NL-TAF-5688
Start-End date: 15/06/2016 - 05/07/2016
Dedication regime: Full time
- 3** **Name of the project:** Excavaciones Paleontológicas en el Cerro de Batallones, Torrejón de Velasco, Comunidad de Madrid
Type of project: Basic research (including archaeological digs, etc)
Degree of contribution: Researcher
Entity where project took place: Consejo Superior de Investigaciones Científicas **Type of entity:** State agency
City of entity: Madrid, Community of Madrid, Spain
Name principal investigator (PI, Co-PI...): Jorge Morales
Nº of researchers: 12
Funding entity or bodies: Comunidad de Madrid **Type of entity:** -
City funding entity: Madrid, Community of Madrid, Spain
Start-End date: 01/01/2010 - 31/12/2012 **Duration:** 3 years
Total amount: 110.000 €
- 4** **Name of the project:** Paleontología, Tafonomía y Geomorfología de los yacimientos pseudocársticos del cerro de los Batallones.
Type of project: Research and development, including transfer **Geographical area:** National
Entity where project took place: Museo Nacional de Ciencias Naturales **Type of entity:** State agency
City of entity: Madrid, Community of Madrid, Spain
Name principal investigator (PI, Co-PI...): JORGE MORALES ROMERO
Funding entity or bodies: Ministerio de Ciencia e Innovación **Type of entity:** -
City funding entity: Madrid, Community of Madrid, Spain
Start-End date: 01/01/2009 - 31/12/2011 **Duration:** 3 years
Total amount: 55.000 €



- 5** **Name of the project:** Influencia de los cambios climáticos globales en las interacciones depredador-presa en comunidades de mamíferos durante el Neógeno-Cuaternario de la Península Ibérica, África Oriental y la Región Pampeana
Type of project: Research and development, including transfer
Geographical area: National
City of entity: Madrid, Community of Madrid, Spain
Name principal investigator (PI, Co-PI...): MANUEL HERNANDEZ FERNANDEZ
Code according to the funding entity: CGL2006-01773/BTE
Start-End date: 01/01/2006 - 31/12/2009
Duration: 4 years
- 6** **Name of the project:** Ciclo de conferencias y taller de Paleontología en el yacimiento de Somosaguas: Una visión didáctica de la evolución de los mamíferos
Type of project: Research and development, including transfer
Geographical area: National
Entity where project took place: Universidad Complutense de Madrid
Type of entity: University
City of entity: Madrid, Community of Madrid, Spain
Name principal investigator (PI, Co-PI...): MARIA NIEVES LOPEZ MARTINEZ
Start-End date: 01/01/2008 - 31/12/2008
Duration: 1 year
- 7** **Name of the project:** Organización del VI Encuentro de Jóvenes Investigadores en Paleontología (EJIP), 2008
Type of project: Research and development, including transfer
Geographical area: National
Entity where project took place: Universidad Complutense de Madrid
Type of entity: University
City of entity: Community of Madrid, Spain
Name principal investigator (PI, Co-PI...): MANUEL HERNANDEZ FERNANDEZ
Nº of researchers: 3
Start-End date: 01/01/2008 - 30/04/2008
Duration: 4 months
- 8** **Name of the project:** Correlación ecoestratigráfica y análisis comparativo de los cambios climáticos acaecidos en la Península Ibérica y África Oriental durante el Plio-Pleistoceno.
Geographical area: Regional
Entity where project took place: Universidad Complutense de Madrid
Type of entity: University
City of entity: Madrid, Community of Madrid, Spain
Name principal investigator (PI, Co-PI...): Manuel Hernández Fernández
Code according to the funding entity: PR1/06-14470-B
Start-End date: 01/01/2006 - 31/12/2006
- 9** **Name of the project:** Adaptations to new environments in insular context · SUBMITTED
Type of project: Basic research (including archaeological digs, etc)
Geographical area: European Union
Degree of contribution: Researcher
Entity where project took place: Institut de Génomique Fonctionnelle
Type of entity: University Research Institute
City of entity: Lyon, Rhône-Alpes, France
Nº of researchers: 3
Name of the programme: Agence Nationale de la Recherche



- 10 Name of the project:** Los yacimientos paleontológicos pseudocársticos del Cerro Batallones (Madrid) en el contexto de los cambios ambientales del Mioceno superior de las cuencas centro-ibéricas · SUBMITTED
- Type of project:** Basic research (including archaeological digs, etc) **Geographical area:** National
- Degree of contribution:** Doctores del equipo de trabajo
- Entity where project took place:** Museo Nacional **Type of entity:** State agency de Ciencias Naturales
- City of entity:** Madrid, Community of Madrid, Spain
- Name principal investigator (PI, Co-PI...):** Jorge Morales; Pablo Peláez-Campomanes
- Name of the programme:** Programa Estatal de Fomento de la Investigación Científica y Técnica de Excelencia

Scientific and technological activities

Scientific production

Publications, scientific and technical documents

- 1** Iris Menéndez; Ana Rosa Gómez Cano; Juan L Cantalapiedra; Pablo Peláez-Campomanes; María Ángeles Álvarez-Sierra; Manuel Hernandez Fernandez. A multi-layered approach to the diversification of squirrels. *Mammal Review*. 51 - 1, pp. 66 - 81. 2021.
Type of production: Scientific paper **Format:** Journal
- 2** Diet and Tooth Morphology of Southeast Asian Squirrels (Callosciurinae, Sciuridae, Rodentia). *JOURNAL OF MORPHOLOGY*. 280, pp. S178 - S179. Wiley, 01/06/2019.
Type of production: Scientific paper **Format:** Journal
- 3** Lucía R Sualdea; Adriana Oliver; Fernando Blanco; Iris Menéndez; Manuel Hernández Fernández; Laura Domingo; Ana Rosa Gómez Cano. 20 years at campus: heritage assessment update for Somosaguas fossil geosite (Pozuelo de Alarcón, Madrid). *Spanish Journal of Palaeontology*. 34 - 1, pp. 121 - 124. 2019.
Type of production: Scientific paper **Format:** Journal
- 4** Iris Menéndez; Ana Rosa Gómez Cano; María Álvarez Sierra; Manuel Hernández Fernández. Biomic specialization and the influence on diversification rates of squirrels (Sciuridae, Mammalia) during the Cenozoic. 2018.
Type of production: Scientific paper **Format:** Journal
- 5** Iris Menéndez; Ana Rosa Gómez Cano; Blanca A García Yelo; Laura Domingo; M Soledad Domingo; Juan L Cantalapiedra; Fernando Blanco; Manuel Hernandez Fernandez. Body-size structure of Central Iberian mammal fauna reveals semidesertic conditions during the middle Miocene Global Cooling Event (vol 12, e0186762, 2017). *PLOS ONE*. 13 - 8, PUBLIC LIBRARY SCIENCE 1160 BATTERY STREET, STE 100, SAN FRANCISCO, CA 94111 USA, 2018.
Type of production: Scientific paper **Format:** Journal
- 6** Fernando Blanco; Ana Rosa Gómez Cano; Juan L Cantalapiedra; M Soledad Domingo; Laura Domingo; Iris Menéndez; Lawrence J Flynn; Manuel Hernández Fernández. Differential responses of Miocene rodent metacommunities to global climatic changes were mediated by environmental context. *Scientific Reports*. 8 - 1, pp. 2502 - 2502. Nature Publishing Group, 2018.
Type of production: Scientific paper **Format:** Journal



- 7** Fernando Blanco; Sara Gamboa; Jonathan S Pelegrín-Ramírez; Juan L Cantalapiedra; Iris Menéndez; Ana R Gómez Cano; M Hernández Fernández. Ecological specialization and macroevolutionary patterns: First test of resource-use hypothesis in marine vertebrates (Cetacea, Mammalia). 2018.
Type of production: Scientific paper **Format:** Journal
- 8** Jorge Morales; Pablo Peláez-Campomanes; Patricia Pérez; M Teresa Alberdi; Beatriz Azanza; Martin Pickford; María Ríos; Oscar Sanisidro; Gema Alcalde; Juan L Cantalapiedra; others. Neogene Mammal Sites in Molina de Aragón (Guadalajara, Spain): Correlation to Other Karstic Sites of the Iberian Chain, and their Geoheritage Values. *Geoheritage*. 10 - 3, pp. 353 - 362. Springer Berlin Heidelberg, 2018.
Type of production: Scientific paper **Format:** Journal
- 9** Iris Menéndez; Ana R Gómez Cano; M Álvarez Sierra; M Hernández Fernández. Phylogeny and diversification rates of squirrels (Sciuridae, Mammalia). 2018.
Type of production: Scientific paper **Format:** Journal
- 10** Graciela Gil Romera; Ana Rosa Gómez Cano; Penlope González-Sampériz. Primer simposio sobre Paleocología en el encuentro XIV de MEDECOS y XIII de la AEET. *Revista Ecosistemas*. 27 - 1, pp. 130 - 131. 2018.
Type of production: Scientific paper **Format:** Journal
- 11** Iris Menéndez; Ana R Gómez Cano; Blanca G Yelo; Laura Domingo; Soledad Domingo; Juan L Cantalapiedra; Fernando Blanco; Manuel Hernández Fernández. Body-size structure of Central Iberian mammal fauna reveals semidesertic conditions during the middle Miocene Global Cooling Event. *Plos ONE*. 12 - 10, pp. e0186762. (United States of America): 26/10/2017. Available on-line at: <<http://journals.plos.org/plosone/article/authors?id=10.1371/journal.pone.0186762>>.
Type of production: Scientific paper **Format:** Journal
Position of signature: 2 **Degree of contribution:** Author or co-author of article in journal with external admissions assessment committee
Total no. authors: 8 **Category:** Multidisciplinary sciences
Impact source: SCOPUS **Journal in the top 25%:** Yes
Impact index in year of publication: 2,806 **No. of journals in the cat.:** 64
Position of publication: 15
- 12** Ana Rosa Gómez Cano; Yuri Kimura; Fernando Blanco; Iris Menéndez; Manuel Hernández Fernández; M. Ángeles Álvarez-Sierra. Ecomorphological characterization of murines and non-arvicoline cricetids (Rodentia) from the Iberocitanian latest Middle Miocene to the Mio-Pliocene boundary (MN 7/8 – MN13). *PeerJ*. 5, pp. e3646. (United Kingdom): 25/09/2017. Available on-line at: <<https://peerj.com/articles/3646/?td=tw>>.
Type of production: Scientific paper **Format:** Journal
Position of signature: 1 **Degree of contribution:** Author or co-author of article in journal with external admissions assessment committee
Total no. authors: 6 **Corresponding author:** Yes
Impact source: ISI **Category:** MULTIDISCIPLINARY SCIENCES
Impact index in year of publication: 2.191 **Journal in the top 25%:** Yes
Position of publication: 7 **No. of journals in the cat.:** 49
Impact source: ISI **Category:** PALEONTOLOGY
Impact index in year of publication: 2.191 **Journal in the top 25%:** Yes
Position of publication: 7 **No. of journals in the cat.:** 49
- 13** Iris Menéndez; Ana Rosa Gómez Cano; Manuel Hernández Fernández. Mortalidad excepcional en el Mioceno medio de Somosaguas (Pozuelo de Alarcón, Madrid). *Estudios Geológicos*. 73 - 1, pp. e060. (Spain): 01/01/2017. Available on-line at: <https://www.researchgate.net/profile/Iris_Menendez/>



publication/316522101_Mortalidad_excepcional_en_los_cricetidos_Rodentia_del_Mioceno_medio_de_Somosaguas_Po
links/5901fa1da6fdcc8ed51136d8/Mortalidad-excepcional-en-los-cricetidos-Rodentia-del-Mioceno-medio-de-
Somosaguas-Pozuelo-de-Alarcon-Madrid-Exceptional-mortality-model-in-cricetids-Rodentia-of-the-middle-
Miocene-from-Somosaguas-Po.pdf>.

Type of production: Scientific paper

Format: Journal

Position of signature: 2

Degree of contribution: Author or co-author of article in journal with external admissions assessment committee

Total no. authors: 3

Impact source: ISI

Category: Geology

Impact index in year of publication: 0.452

Journal in the top 25%: No

Position of publication: 44

No. of journals in the cat.: 47

- 14** M. Soledad Domingo; David Martin-Perea; Laura Domingo; Enrique Cantero; Juan L. Cantalapedra; Blanca A. Yelo; Ana Rosa Gomez Cano; Gema M. Alcalde; Omid Fesharaki; Manuel Hernandez Fernandez. Taphonomy of the debris-flow hosted mammalian locality of Somosaguas-North (Middle Miocene, Madrid Basin, Spain). *Palaeogeography, Palaeoclimatology, Palaeoecology*. 465 - Part A, pp. 103 - 121. (Holland): Elsevier, 01/01/2017.

Type of production: Scientific paper

Format: Journal

Position of signature: 6

Degree of contribution: Author or co-author of article in journal with external admissions assessment committee

Total no. authors: 10

Impact source: ISI

Corresponding author: No

Impact index in year of publication: 2.578

Category: Palaeontology

Position of publication: 5

Journal in the top 25%: Yes

No. of journals in the cat.: 53

- 15** M Soledad Domingo; David Mart{\i}n-Perea; Laura Domingo; Enrique Cantero; Juan L Cantalapedra; Blanca A Garc{\i}a Yelo; Ana Rosa G{\o}mez Cano; Gema M Alcalde; Omid Fesharaki; Manuel Hern{\a}ndez Fern{\a}ndez. Taphonomy of mammalian fossil bones from the debris-flow deposits of Somosaguas-North (Middle Miocene, Madrid Basin, Spain). *Palaeogeography, Palaeoclimatology, Palaeoecology*. 465, pp. 103 - 121. Elsevier, 2017.

Type of production: Scientific paper

Format: Journal

- 16** Ana Rosa Gomez Cano; Antoine Souron; Helder Gomes Rodrigues; Jean-Renaud Boisserie; Laurent Viriot. Mixed model as evolutionary novelty: quantitative and qualitative characterization of dental replacement in Pahcocherus (Suidae, Mammalia). In prep. 2016.

Type of production: Scientific paper

Format: Journal

Corresponding author: Yes

- 17** Manuel Hernández Fernández; Juan L. Cantalapedra; Ana Rosa Gomez Cano. Plio-Pleistocene climatic change had a major impact in the assembly and disassembly processes of Iberian rodent communities. *Palaeobiodiversity and Palaeoenvironments*. 95 - 3, pp. 387 - 404. (Germany): Springer, 21/05/2015.

Type of production: Scientific paper

Format: Journal

Position of signature: 3

Degree of contribution: Author or co-author of article in journal with external admissions assessment committee

Total no. authors: 3

Impact source: ISI

Category: Biodiversity and conservation

Impact index in year of publication: 1,322

Journal in the top 25%: No

Position of publication: 23

No. of journals in the cat.: 49



- 18** Ana Rosa Gómez Cano; Juan L Cantalapiedra; M. Ángeles Álvarez-Sierra; Manuel Hernández Fernández. A macroecological glance at the structure of late Miocene rodent assemblages from Southwest Europe. *Scientific Reports*. 4 - 6557, (United Kingdom): Nature, 09/10/2014. Available on-line at: <<http://www.nature.com/srep/2014/141009/srep06557/full/srep06557.html>>. ISSN 2045-2322
Type of production: Scientific paper **Format:** Journal
Position of signature: 1
Total no. authors: 4
Impact source: ISI **Category:** Multidisciplinary Sciences
Impact index in year of publication: 5.578 **Journal in the top 25%:** Yes
Position of publication: 5 **No. of journals in the cat.:** 55
- 19** Adriana Oliver; Verónica Hernandez-Ballarín; Paloma López-Guerrero; Israel García-Paredes; María A. Álvarez-Sierra; Ana R. Gómez Cano; Blanca A. García Yelo; Gema M. Alcalde; Pablo Peláez-Campomanes. Dental microwear in Gliridae (Rodentia): paleodiet and environmental inferences based on *Armantomys* from the Madrid Basin. *Journal of Iberian Geology*. 40 - 1, pp. 157 - 166. Universidad Complutense de Madrid, 28/02/2014. ISSN 1698-6180
Type of production: Scientific paper **Format:** Journal
Position of signature: 6 **Degree of contribution:** Author or co-author of article in journal with external admissions assessment committee
Total no. authors: 9
Impact source: ISI **Category:** Geology
Impact index in year of publication: 1.667 **Journal in the top 25%:** No
Position of publication: 16 **No. of journals in the cat.:** 46
- 20** Blanca Ana Garcia Yelo; Ana Rosa Gómez Cano; Juan L Cantalapiedra; Gema M. Alcalde; Oscar Sanisidro; Adriana Oliver; Verónica Hernández-Ballarín; Paloma López-Guerrero; Susana Fraile; Manuel Hernández Fernández. Palaeoenvironmental analysis of the Aragonian (middle Miocene) mammalian faunas from the Madrid Basin based on body-size structure. *Journal of Iberian Geology*. 40 - 1, pp. 129 - 140. Universidad Complutense de Madrid, 28/02/2014. ISSN 1698-6180
Type of production: Scientific paper **Format:** Journal
Position of signature: 2
Total no. authors: 10
Impact source: ISI **Category:** Geology
Impact index in year of publication: 1.667 **Journal in the top 25%:** No
Position of publication: 16 **No. of journals in the cat.:** 46
- 21** ANA ROSA GOMEZ CANO; MARIA DE LOS ANGELES ALVAREZ SIERRA; MANUEL HERNANDEZ FERNANDEZ. Dietary ecology of Murinae (Muridae, Rodentia): a geometric morphometric approach. *PLoS ONE*. 8 - e79080, (United States of America): Public Library Science, 13/11/2013. Available on-line at: <<http://www.plosone.org/article/info%3Adoi%2F10.1371%2Fjournal.pone.0079080>>. ISSN 1932-6203
Type of production: Scientific paper **Format:** Journal
Position of signature: 1 **Degree of contribution:** Author or co-author of article in journal with external admissions assessment committee
Total no. authors: 3
Impact source: ISI **Category:** Multidisciplinary
Impact index in year of publication: 3.534 **Journal in the top 25%:** Yes
Position of publication: 8 **No. of journals in the cat.:** 55



- 22** Ana Rosa Gómez Cano; Juan L. Cantalapiedra; Aurora Mesa; Ana Moreno Bofarull; Manuel Hernández Fernández. Global climate changes drive ecological specialization of mammal faunas: trends in rodent assemblages from the Iberian Plio-Pleistocene. *BMC Evolutionary Biology*. 13, pp. 94. BioMed Central LTD, 30/04/2013. Available on-line at: <<http://www.biomedcentral.com/1471-2148/13/94>>. ISSN 1471-2148
Type of production: Scientific paper **Format:** Journal
Position of signature: 1 **Degree of contribution:** Author or co-author of article in journal with external admissions assessment committee
Total no. authors: 5
Impact source: ISI **Category:** Science Edition - EVOLUTIONARY BIOLOGY
Impact index in year of publication: 3.407 **Journal in the top 25%:** No
Position of publication: 18 **No. of journals in the cat.:** 46
- 23** Manuel Hernández Fernández; Juan L. CANTALAPIEDRA; Ana R. GÓMEZ CANO; Blanca A. GARCÍA YELO; Ana MORENO BOFARULL. Tempo and mode in the influence of global climatic changes on mammalian evolution. *Quaternary International-Journal of the International Union for Quaternary Research*. 279, pp. 195 - 195. 2012.
Type of production: Scientific paper **Format:** Journal
- 24** Ana Rosa Gómez Cano; Manuel Hernández Fernández; María de los Ángeles Álvarez-Sierra. Biogeographic provincialism in rodent faunas from the Iberocitanian Region (southwestern Europe) generates severe diachrony within the Mammalian Neogene (MN) biochronologic scale during the Late Miocene. *Palaeogeography, Palaeoclimatology, Palaeoecology*. 307 - 1-4, pp. 193 - 204. 07/2011.
Type of production: Scientific paper **Format:** Journal
Position of signature: 1 **Degree of contribution:** Author or co-author of article in journal with external admissions assessment committee
Total no. authors: 3
Impact source: ISI **Category:** Science Edition - PALEONTOLOGY
Impact index in year of publication: 2.392 **Journal in the top 25%:** Yes
Position of publication: 4 **No. of journals in the cat.:** 49
- 25** Blanca Ana García Yelo; Ana Rosa Gómez Cano; Oscar Sanisidro; Laura Domingo; Manuel Hernández Fernández. Approximation of the dimensions of the Middle Miocene Iberian Savannas. *Journal of Vertebrate Paleontology*. 30 - 6, pp. 0 - 0. 08/2010.
Type of production: Scientific paper **Format:** Journal
- 26** Aurora Mesa; Manuel Hernández Fernández; Ana Moreno Bofarull; Ana Rosa Gómez Cano. Interacciones entre Macroevolución y Paleoeología: generalistas y especialistas en las faunas de roedores del Plio-Pleistoceno ibérico. *Cidaris*. 30 - VIII EJIP, pp. 197 - 200. 08/2010.
Type of production: Scientific paper **Format:** Journal
- 27** Juan Torroba; Laura Gómez de la Peña; Ana Rosa Gómez Cano; Paloma López-Guerrero; Manuel Hernández Fernández. Estudio de los patrones de mortandad de *Democricetodon larteti* (Schaub, 1925) en el yacimiento mioceno de Somosaguas (Pozuelo de Alarcón, Madrid). *Cidaris*. 2010.
Type of production: Scientific paper **Format:** Journal
- 28** Ana Rosa Gómez Cano; Manuel Hernández Fernández; María de los Ángeles Álvarez-Sierra. Biochronology of the middle-late Miocene rodent faunas from the Iberian Peninsula. *Journal of Vertebrate Paleontology*. 29 - 3 Supplement, pp. 107A - 107A. 01/2009.
Type of production: Scientific paper **Format:** Journal
- 29** Ana Rosa Gómez Cano; Manuel Hernández Fernández; María de los Ángeles Álvarez-Sierra; Jorge Morales. Effect of the Messinian Salinity Crisis on the Iberian palaeoclimates: an approach using Bioclimatic Analysis with rodent faunas. *Acta Naturalia de l'Ateneo Parmense*. 45 - 1/4, pp. 284 - 286. 01/2009. ISSN 1123-7333



Type of production: Scientific paper

Format: Journal

- 30** Guillermo Benítez López; Omid Fesharaki; Ana Rosa Gómez Cano; Miriam Pérez de los Ríos. Equipo de Introducción a la Investigación GeoPaleoBiológica en Somosaguas: un nuevo enfoque para el aprendizaje de la investigación. *Paleolusitana*. 1, pp. 105 - 113. 2009.

Type of production: Scientific paper

Format: Journal

- 31** Jorge Morales; M Pozo; P G Silva; M Soledad Domingo; Raquel López-Antoñanzas; María de los Ángeles Álvarez-Sierra; M Anton; C Martin Escorza; V Quiralte; M J Salesa; Israel M Sánchez; Beatriz Azanza; Jos Pedro Calvo; P Carrasco; Israel García-Paredes; F Knoll; Manuel Hernández Fernández; Lars W van der Hoek Ostende; L Merino; Plinio Montoya; Stéphane Peigné; Pablo Peláez-Campomanes; A Sanchez-Marco; Alan Turner; Juan Abella; Gema M. Alcalde; M Andres; Daniel DeMiguel; Juan L Cantalapiedra; Blanca Ana Garcia Yelo; Ana Rosa Gómez Cano; Paloma López-Guerrero; G Siliceo. El sistema de yacimientos de mamíferos miocenos del Cerro de los Batallones, Cuenca de Madrid: estado actual y perspectivas. *Palaeontologica Nova*. SEPAZ. 8, pp. 1 - 77. 04/2008.

Type of production: Scientific paper

Format: Journal

- 32** Blanca Ana Garcia Yelo; Ana Rosa Gómez Cano; María del Mar Peinado; M Pina; B Luna; Manuel Hernández Fernández. MICE (Mammalian Intercontinental Communities for Ecology): Organizando datos a escala global para lograr una paleoecología más integradora. *Palaeontologica Nova*. SEPAZ. 8, pp. 221 - 232. 01/2008.

Type of production: Scientific paper

Format: Journal

- 33** Ana Rosa Gómez Cano; Manuel Hernández Fernández. Representatividad de las faunas de mamíferos: implicaciones para los yacimientos pliocenos de La Gloria-4 y La Calera (= Aldehuela), Teruel. *Palaeontologica Nova*. SEPAZ. 8, pp. 235 - 247. 01/2008.

Type of production: Scientific paper

Format: Journal

- 34** Ana Rosa Gómez Cano; Blanca Ana Garcia Yelo; Manuel Hernández Fernández. Cenogramas, análisis bioclimático y muestreo en faunas de mamíferos: implicaciones para la aplicación de métodos de análisis paleoclimático. *Estudios Geológicos*. 62 - 1, pp. 135 - 144. 2006.

Type of production: Scientific paper

Format: Journal

- 35** María de los Ángeles Álvarez-Sierra; P Dominguez Alonso; MT Fernandez Marron; Israel García-Paredes; Ana Rosa Gómez Cano; Antonio Goy Goy; Manuel Hernández Fernández; Paloma López-Guerrero. Episodios Críticos en la Historia de la Tierra. 1ª Reunión Científica del Instituto de Geociencias, IGEO (CSIC-UCM). pp. 59 - 68. 02/2012.

Type of production: Book chapter

Format: Book

Position of signature: 5

Degree of contribution: Author or co-author of article in journal with external admissions assessment committee

Total no. authors: 8

- 36** Ana Rosa Gómez Cano; Manuel Hernández Fernández. Bondad del análisis bioclimático en estudios paleoambientales de faunas de mamíferos tropicales. *Cantera Paleontológica*. pp. 207 - 213. Diputación provincial de Cuenca, 05/2007.

Type of production: Book chapter

Format: Book

Works submitted to national or international conferences

- 1** **Title of the work:** Modelling the evolution of Sigmodontinae rodent molars.
Name of the conference: II Joint Congress on Evolutionary Biology
Type of event: Conference
Corresponding author: Yes
City of event: Montpellier, Provence-Alpes-Côte d'Azur, France
Date of event: 19/08/2018
End date: 22/08/2018
Organising entity: European Society for Evolutionary Biology (ESEB) **Type of entity:** Associations and Groups
Ana Rosa Gomez Cano; Veronica Hernandez-Ballarín; Paloma López-Guerrero; Adriana Oliver; Juan L. Cantalapiedra.
- 2** **Title of the work:** Ecological specialization and macroevolutionary patterns: First test of resource-use hypothesis vertebrates (Cetacea, Mammalia).
Name of the conference: II Joint Congress on Evolutionary Biology
City of event: Montpellier, Provence-Alpes-Côte d'Azur, France
Date of event: 19/08/2018
End date: 22/08/2018
Organising entity: European Society for Evolutionary Biology (ESEB) **Type of entity:** Associations and Groups
Fernando Blanco; Sara Gamboa; Jonathan S. Pelegrin; Juan L. Cantalapiedra; Iris Menéndez; Ana Rosa Gomez Cano; Manuel Hernández Fernández.
- 3** **Title of the work:** Biomic specialization and the influence on diversification rates of squirrels (Sciuridae, Mammalia) during the Cenozoic.
Name of the conference: 5th International Palaeontological Congress
City of event: Paris, Île de France, France
Date of event: 09/07/2018
End date: 13/07/2018
Iris Menéndez; Ana Rosa Gomez Cano; María Ángeles Álvarez-Sierra; Manuel Hernández Fernández.
- 4** **Title of the work:** Move out or die: Climate change driven metacommunity dynamics during the late Miocene.
Name of the conference: 5th International Palaeontological Congress
City of event: Paris, Île de France, France
Date of event: 09/07/2018
End date: 13/07/2018
Fernando Blanco; Ana Rosa Gomez Cano; Juan L. Cantalapiedra; Iris Menéndez; Lawrence J. Flynn; Manuel Hernández Fernández.
- 5** **Title of the work:** Geometric Morphometric applied on the occlusal surface of the upper molars of *Yindertemys deflexus* (Ctenodactylidae, Rodentia, Mammalia).
Name of the conference: XVI Annual Meeting of the European Association of Vertebrate Palaeontologists
City of event: Caparica, Lisboa, Portugal
Date of event: 29/06/2018
End date: 01/07/2018
Organising entity: European Association of Vertebrate Palaeontologists **Type of entity:** Associations and Groups



Adriana Oliver; Ana Rosa Gomez Cano.

- 6** **Title of the work:** Phylogenetic signal of molar outlines of two rodent genera (Cricetodon and Hispanomys).
Name of the conference: XVI Annual Meeting of the European Association of Vertebrate Palaeontologists
City of event: Caparica, Lisboa, Portugal
Date of event: 29/06/2018
End date: 01/07/2018
Organising entity: European Association of Vertebrate Palaeontologists
Type of entity: Associations and Groups
Patricia Carro-Rodríguez; Paloma López-Guerrero; Ana Rosa Gomez Cano; Maria Ángeles Álvarez-Sierra.
- 7** **Title of the work:** 20 años en el campus. Puesta al día de la valoración patrimonial del Yacimiento Paleontológico de Somosaguas (Pozuelo de Alarcón, Madrid).
Name of the conference: XVI Encuentro de Jóvenes Investigadores en Paleontología
City of event: Zarautz, Basque Country, Spain
Date of event: 11/04/2018
End date: 14/04/2018
Organising entity: XVI Encuentro de Jóvenes Investigadores en Paleontología
Lucia R. Sualdea; Ana Rosa Gomez Cano; Manuel Hernández Fernández; Adriana Oliver. "XVI Encuentro de Jóvenes Investigadores en Paleontología".
- 8** **Title of the work:** Ecomorphological characterization of Southwestern Europe murines (Rodentia) from the latest Middle Miocene to the Mio-Pliocene boundary (MN 7/8 – MN13)
Name of the conference: 15th European Association of Vertebrate Palaeontologist
Corresponding author: Yes
City of event: Munich, Germany
Date of event: 30/07/2017
End date: 04/08/2017
Organising entity: European Association of Vertebrate Palaeontologist
- 9** **Title of the work:** Taphonomic study of Somosaguas-North (Madrid Basin, Spain), a Middle Miocene Mammalian fossil site deposited by debris flows.
Name of the conference: 15th European Association of Vertebrate Palaeontologist
City of event: Munich, Germany
Date of event: 30/07/2017
End date: 04/08/2017
Organising entity: European Association of Vertebrate Palaeontologist
- 10** **Title of the work:** Responses of metacomunities to environmental changes during the late Miocene
Name of the conference: XIV MEDECOS & XIII AEET meeting
City of event: Sevilla, Andalusia, Spain
Date of event: 06/2017
End date: 06/2017
Organising entity: Asociación Española de Ecología Terrestre
- 11** **Title of the work:** The middle Miocene Global Cooling Event turned central Iberian Peninsula into a semi-desert
Name of the conference: II International Meeting of Early Stage Researchers in Paleontology
City of event: Lesbos, Greece
Date of event: 05/2017
End date: 05/2017

- 12** **Title of the work:** Dental wear pattern analysis of *Stephanomys donnezani* (Muridae, Rodentia, Mammalia) from the Pliocene of Layna (Soria)
Name of the conference: 1st International Meeting of Early-stage Researchers in Palaeontology - XIV Encuentro de Jóvenes Investigadores en Paleontología
Type of event: Conference **Geographical area:** Non EU International
Type of participation: Participatory - oral communication **Reasons for participation:** Review before acceptance
City of event: Alpuente, Valencian Community, Spain
Date of event: 13/04/2016
End date: 16/04/2016
Organising entity: Universitat de València **Type of entity:** University
City organizing entity: Valencia, Valencian Community, Spain
With external admission assessment committee: Yes
Type of contribution: Book chapter
Jessica Acosta Cabello; Ana Rosa Gomez Cano; Paloma Lopez-Guerrero; Iris Menendez; M. Angeles Alvarez-Sierra; Manuel Hernández Fernández.
- 13** **Title of the work:** The spartan profile: A new mortality profile in fossil sites
Name of the conference: 1st International Meeting of Early-stage Researchers in Palaeontology - XIV Encuentro de Jóvenes Investigadores en Paleontología
Type of event: Conference **Geographical area:** Non EU International
Type of participation: Participatory - oral communication **Reasons for participation:** Review before acceptance
City of event: Alpuente, Valencian Community, Spain
Date of event: 13/04/2016
End date: 16/04/2016
Organising entity: Universitat de València **Type of entity:** University
City organizing entity: Valencia, Valencian Community, Spain
With external admission assessment committee: Yes
Type of contribution: Book chapter
Iris Menendez; Ana Rosa Gomez Cano; Manuel Hernández Fernández.
- 14** **Title of the work:** Mesa redonda sobre difusión y divulgación del patrimonio Paleontológico
Name of the conference: XXXI Jornadas de la Sociedad Española de Paleontología
Type of event: Workshop **Geographical area:** National
Type of participation: Participatory - invited/keynote talk **Reasons for participation:** Upon invitation
Corresponding author: Yes
City of event: Baeza, Andalusia, Spain
Date of event: 07/10/2015
End date: 10/10/2015
Organising entity: SOCIEDAD ESPAÑOLA DE PALEONTOLOGIA
Ana Rosa Gomez Cano. "Experiencias en divulgación y difusión del patrimonio paleontológico en el yacimiento de Somosaguas".
- 15** **Title of the work:** Patrón de mortandad de *Megacricetodon collongensis* (MEIN, 1958) en Somosaguas Sur (Mioceno medio, Pozuelo de Alarcón, Madrid)
Name of the conference: 13er Encuentro de Jóvenes Investigadores en Paleontología ("XIII EJIP") // 13th Meeting for Young Researchers in Paleontology "XIII EJIP"
Type of event: Conference **Geographical area:** Non EU International



Type of participation: Participatory - oral communication

Reasons for participation: Review before acceptance

City of event: Cercedilla, Community of Madrid, Spain

Date of event: 15/04/2015

End date: 18/04/2015

Organising entity: Universidad Complutense de Madrid

Type of entity: University

City organizing entity: Madrid, Community of Madrid, Spain

With external admission assessment committee: Yes

Type of contribution: Book chapter

Iris Menéndez; Ana Rosa Gomez Cano; Manuel Hernández Fernández.

16 Title of the work: The multivariate analyses in the service of paleoecological interpretations: The interplay of Big Data-Bases

Name of the conference: Séminaire du Laboratoire de Géologie de Lyon, Terre, Planètes et Environnement

Type of event: Conference

Geographical area: National

Type of participation: Participatory - invited/keynote talk

Reasons for participation: Upon invitation

City of event: Lyon, Rhône-Alpes, France

Date of event: 02/03/2015

End date: 02/03/2015

Organising entity: Université Claude Bernard Lyon 1

Type of entity: University

City organizing entity: Lyon, Rhône-Alpes, France

Type of contribution: Scientific-technical report

Ana Rosa Gomez Cano.

17 Title of the work: Mixed model as evolutionary novelty: quantitative and qualitative characterization of dental replacement in Phacochoerus (Suidae, Mammalia)

Name of the conference: Séminaires · Institut de Génomique Fonctionnelle de Lyon

Type of event: Conference

Geographical area: European Union

Type of participation: Participatory - invited/keynote talk

Reasons for participation: Upon invitation

City of event: Lyon, Rhône-Alpes, France

Date of event: 04/12/2014

End date: 04/12/2014

Organising entity: Institut de Génomique Fonctionnelle de Lyon

Type of entity: University Centres and Structures and Associated Bodies

City organizing entity: Lyon, Rhône-Alpes, France

Type of contribution: Scientific paper

Ana Rosa Gomez Cano.

18 Title of the work: Structural changes in late Pleistocene Carnivore Fauna from Rancho la Brea

Name of the conference: 74th Annual Meeting of the Society of Vertebrate Paleontology

Type of event: Conference

Geographical area: Non EU International

Type of participation: Participatory - poster

Reasons for participation: Review before acceptance

City of event: Berlin, Berlin, Germany

Date of event: 05/11/2014

End date: 08/11/2014

Organising entity: Society of Vertebrate Paleontology

With external admission assessment committee: Yes



Type of contribution: Scientific edition

Blanca García Yelo; Ana Rosa Gomez Cano; Juan L. Cantalapiedra; A. Farrel; Jorge Morales; Manuel Hernandez Fernandez.

- 19** **Title of the work:** Influence of environment on tooth morphology of *Peromyscus californicus* (Rodentia, Cricetidae, Neotominae)
Name of the conference: 7ème Symposium de Morphométrie et Evolution des Formes
Type of event: Conference **Geographical area:** European Union
Type of participation: 'Participatory - poster
City of event: Lyon, Rhône-Alpes, France
Date of event: 24/05/2012
End date: 25/05/2012
Organising entity: Université Claude Bernard Lyon 1 **Type of entity:** University
City organizing entity: Lyon, Rhône-Alpes, France
Ana Rosa Gómez Cano; Sabrina Renaud; Pascale Chevret; María A. Álvarez-Sierra; Manuel Hernández Fernández. "Influence of environment on tooth morphology of *Peromyscus californicus* (Rodentia, Cricetidae, Neotominae)".
- 20** **Title of the work:** Paleoclimatología, Macroecología y Macroevolución de Vertebrados
Name of the conference: X Encuentro de Jóvenes Investigadores en Paleontología (X EJIP)
Type of event: Conference **Geographical area:** Non EU International
City of event: Sot de Chera, Valencian Community, Spain
Date of event: 18/04/2012
End date: 21/04/2012
Organising entity: Encuentro de Jóvenes Investigadores en Paleontología
Manuel Hernández Fernández; Juan L. Cantalapiedra; Blanca García Yelo; Ana Rosa Gómez Cano. "Paleoclimatología, Macroecología y Macroevolución de Vertebrados".
- 21** **Title of the work:** Valoración patrimonial de los yacimientos del Mioceno medio de Somosaguas (Pozuelo de Alarcón, Madrid)
Name of the conference: Workshop en Homenaje a Nieves López Martínez: "Aquello que nos faltó decirte"
Type of event: Workshop **Geographical area:** Non EU International
City of event: Miraflores de la Sierra, Community of Madrid, Spain
Date of event: 02/03/2012
End date: 04/03/2012
Organising entity: Workshop en Homenaje a Nieves López Martínez
City organizing entity: Madrid, Community of Madrid, Spain
Manuel Hernández Fernández; Juan L. Cantalapiedra; Enrique Cantero; Laura Domingo; Blanca García Yelo; Ana Rosa Gómez Cano. "Valoración patrimonial de los yacimientos del Mioceno medio de Somosaguas (Pozuelo de Alarcón, Madrid)".
- 22** **Title of the work:** Affinities within the rodent local biozones during the Miocene in the Iberian Peninsula
Name of the conference: RCMNS/RCANS Interim Colloquium: Climate changes, bioevents and geochronology in the Atlantic and Mediterranean over the last 23 Myr
City of event: Salamanca, Castile and León, Spain
Date of event: 21/09/2011
End date: 23/09/2011
Organising entity: Regional Committee on Mediterranean Neogene Stratigraphy/Regional Committee on Atlantic Neogene Stratigraphy
Ana Rosa Gómez Cano; Manuel Hernández Fernández; María A. Álvarez-Sierra. "Affinities within the rodent local biozones during the Miocene in the Iberian Peninsula".



- 23** **Title of the work:** Episodios Críticos en la Historia de la Tierra
Name of the conference: 1ª Reunión Científica del Instituto de Geociencias, IGEO (CSIC-UCM)
City of event: Madrid, Community of Madrid, Spain
Date of event: 15/09/2011
End date: 16/09/2011
Organising entity: Instituto de Geociencias de Madrid (UCM,CSIC) **Type of entity:** Public Research Body
City organizing entity: Madrid, Community of Madrid, Spain
María A. Álvarez-Sierra; Patricio Domínguez Alonso; María Teresa Fernández Marrón; Israel García-Paredes; Ana Rosa Gómez Cano; Antonio Goy Goy; Manuel Hernández Fernández; Paloma López-Guerrero. "Episodios Críticos en la Historia de la Tierra".
- 24** **Title of the work:** Tempo and mode in the influence of global climatic changes on mammalian evolution
Name of the conference: XVIII INQUA Congress
Type of event: Conference **Geographical area:** Non EU International
City of event: Berna, Switzerland
Date of event: 21/07/2011
End date: 27/07/2011
Organising entity: International Union for Quaternary Research
Manuel Hernández Fernández; Juan L. Cantalapiedra; Ana Rosa Gómez Cano; Blanca García Yelo; Ana Moreno Bofarull. "Tempo and mode in the influence of global climatic changes on mammalian evolution".
- 25** **Title of the work:** Divulgando el Patrimonio Paleontológico de la Comunidad de Madrid
Name of the conference: Primeras Jornadas Científicas del Campus de Excelencia Internacional de Moncloa
Type of event: Conference **Geographical area:** Regional
Type of participation: Participatory - others
City of event: Madrid, Community of Madrid, Spain
Date of event: 23/02/2011
End date: 25/02/2011
Organising entity: Universidad Complutense de Madrid **Type of entity:** University
City organizing entity: Madrid, Community of Madrid, Spain
María A. Álvarez-Sierra; José Pedro Calvo; Ana Rosa Gómez Cano; Manuel Hernández Fernández; Paloma López-Guerrero; Jorge Morales; Pablo Peláez-Campomanes; M. J. Salesa; Paloma Sevilla. "Divulgando el Patrimonio Paleontológico de la Comunidad de Madrid".
- 26** **Title of the work:** Approximation to the dimensions of the Middle Miocene Iberian savannas
Name of the conference: 70th Annual Meeting of the Society of Vertebrate Paleontology
Type of event: Conference
City of event: Pittsburg, United States of America
Date of event: 10/10/2010
End date: 13/10/2010
Organising entity: Society of Vertebrate Paleontology
Blanca García Yelo; Ana Rosa Gómez Cano; Oscar Sanisidro; Laura Domingo; Manuel Hernández Fernández. "Approximation to the dimensions of the Middle Miocene Iberian savannas".
- 27** **Title of the work:** Sampling bias and redundancy in mammalian communities: do they affect to palaeoenvironmental approaches?
Name of the conference: 70th Annual Meeting of the Society of Vertebrate Paleontology
Type of event: Conference **Geographical area:** Non EU International
Type of participation: 'Participatory - poster



Reasons for participation: Review before acceptance

City of event: Pittsburgh, United States of America

Date of event: 10/10/2010

End date: 13/10/2010

Organising entity: Society of Vertebrate Paleontology

Ana Rosa Gómez Cano; Blanca García Yelo; Manuel Hernández Fernández. "Sampling bias and redundancy in mammalian communities: do they affect to palaeoenvironmental approaches?"

28 Title of the work: Estudio de los patrones de mortandad de *Democricetodon larteti* (Schaub, 1925) en el yacimiento mioceno de Somosaguas (Pozuelo de Alarcón, Madrid)

Name of the conference: VIII Encuentro de Jóvenes Investigadores en Paleontología (VIII EJIP)

Type of event: Conference

Geographical area: Non EU International

Type of participation: Participatory - others

Reasons for participation: Review before acceptance

City of event: Enciso, La Rioja, Spain

Date of event: 22/04/2010

End date: 24/04/2010

Organising entity: Encuentro de Jóvenes Investigadores en Paleontología

Juan Torroba; Laura Gómez de la Peña; Ana Rosa Gómez Cano; Paloma López-Guerrero; Manuel Hernández Fernández. "Estudio de los patrones de mortandad de *Democricetodon larteti* (Schaub, 1925) en el yacimiento mioceno de Somosaguas (Pozuelo de Alarcón, Madrid)".

29 Title of the work: Interacciones entre Macroevolución y Paleoecología: generalistas y especialistas en las faunas de roedores del Plio-Pleistoceno ibérico

Name of the conference: VIII Encuentro de Jóvenes Investigadores en Paleontología (VIII EJIP)

Type of event: Conference

Geographical area: Non EU International

Type of participation: Participatory - oral communication

Reasons for participation: Review before acceptance

City of event: Enciso, La Rioja, Spain

Date of event: 22/04/2010

End date: 24/04/2010

Organising entity: Encuentro de Jóvenes Investigadores en Paleontología

Aurora Mesa; Manuel Hernández Fernández; Ana Moreno Bofarull; Ana Rosa Gómez Cano. "Interacciones entre Macroevolución y Paleoecología: generalistas y especialistas en las faunas de roedores del Plio-Pleistoceno ibérico".

30 Title of the work: Biochronology of the middle-late Miocene rodent faunas from the Iberian Peninsula

Name of the conference: 69th Annual Meeting of the Society of Vertebrate Paleontology and the 57th Symposium of Vertebrate Palaeontology and Comparative Anatomy (SVPCA)

Type of event: Conference

Geographical area: Non EU International

Type of participation: Participatory - poster

Reasons for participation: Review before acceptance

City of event: Bristol, United Kingdom

Date of event: 23/09/2009

End date: 26/09/2009

Organising entity: Society of Vertebrate Paleontology

Ana Rosa Gómez Cano; Manuel Hernández Fernández; María A. Álvarez-Sierra. "Biochronology of the middle-late Miocene rodent faunas from the Iberian Peninsula".



- 31** **Title of the work:** Effect of the Messinian Salinity Crissis on the Iberian palaeoclimates: an approach using Bioclimatic Analysis with rodent faunas
Name of the conference: 13th Congress of the RCMNS
Type of event: Conference
Type of participation: 'Participatory - poster
Geographical area: Non EU International
Reasons for participation: Review before acceptance
City of event: Napoles, Campania, Italy
Date of event: 02/09/2009
End date: 06/09/2009
Organising entity: Regional Committee on Mediterranean Neogene Stratigraphy
Ana Rosa Gómez Cano; Manuel Hernández Fernández; María A. Álvarez-Sierra; Jorge Morales. "Effect of the Messinian Salinity Crissis on the Iberian palaeoclimates: an approach using Bioclimatic Analysis with rodent faunas".
- 32** **Title of the work:** Equipo de Introducción a la Investigación GeoPaleoBiológica en Somosaguas: un nuevo enfoque para el aprendizaje de la investigación
Name of the conference: VII Encontro de Jovens Investigadores em Paleontologia (VII EJIP)
Type of event: Conference
Type of participation: Participatory - others
Geographical area: Non EU International
Reasons for participation: Review before acceptance
City of event: Torres Vedras, Lisboa, Portugal
Date of event: 07/05/2009
End date: 10/05/2009
Organising entity: Encuentro de Jóvenes Investigadores en Paleontología
Guillermo Bénitez López; Omid Fesharaki; Ana Rosa Gómez Cano; Miriam Pérez de los Ríos. "Equipo de Introducción a la Investigación GeoPaleoBiológica en Somosaguas: un nuevo enfoque para el aprendizaje de la investigación".
- 33** **Title of the work:** Sesgos de muestreo y representatividad de las faunas de mamíferos: implicaciones para los yacimientos pliocenos de La Gloria-4 y La Calera (= Aldehuela), Teruel
Name of the conference: VI Encuentro de Jóvenes Investigadores en Paleontología (VI EJIP)
Type of event: Conference
Type of participation: Participatory - oral communication
Geographical area: Non EU International
Reasons for participation: Review before acceptance
City of event: Alcalá de Henares, Community of Madrid, Spain
Date of event: 03/04/2008
End date: 05/04/2008
Organising entity: Encuentro de Jóvenes Investigadores en Paleontología
Ana Rosa Gómez Cano; Manuel Hernández Fernández. "Sesgos de muestreo y representatividad de las faunas de mamíferos: implicaciones para los yacimientos pliocenos de La Gloria-4 y La Calera (= Aldehuela), Teruel".
- 34** **Title of the work:** MICE (Mammalian Intercontinental Communities for Ecology): Organizando datos a escala global para lograr una paleoecología más integradora
Name of the conference: VI Encuentro de Jóvenes Investigadores en Paleontología (VI EJIP)
Type of event: Conference
Type of participation: Participatory - others
Geographical area: Non EU International
Reasons for participation: Review before acceptance
City of event: Alcalá de Henares, Community of Madrid, Spain
Date of event: 03/04/2008
End date: 05/04/2008
Organising entity: Encuentro de Jóvenes Investigadores en Paleontología



Blanca García Yelo; Ana Rosa Gómez Cano; María del Mar Peinado; Marta Pina; Belén Luna; Manuel Hernández Fernández. "MICE (Mammalian Intercontinental Communities for Ecology): Organizando datos a escala global para lograr una paleoecología más integradora".

- 35** **Title of the work:** Bondad del análisis bioclimático en estudios paleoambientales de faunas de mamíferos tropicales
Name of the conference: V Encuentro de Jóvenes investigadores en Paleontología (V EJIP)
Type of event: Conference
Type of participation: Participatory - oral communication
Reasons for participation: Review before acceptance
City of event: Cuenca, Castile-La Mancha, Spain
Date of event: 18/04/2007
End date: 21/04/2007
Organising entity: Encuentro de Jóvenes Investigadores en Paleontología
Ana Rosa Gómez Cano; Manuel Hernandez Fernandez. "Bondad del análisis bioclimático en estudios paleoambientales de faunas de mamíferos tropicales".

- 36** **Title of the work:** Análisis bioclimático, cenogramas y muestreo en faunas de mamíferos: implicaciones para la aplicación de métodos de análisis paleoclimático
Name of the conference: XXII Jornadas de la Sociedad Española de Paleontología
Type of event: Conference
City of event: León, Castile and León, Spain
Date of event: 27/09/2006
End date: 30/09/2006
Organising entity: Sociedad Española de Paleontología
With external admission assessment committee: Yes
Type of contribution: Book chapter
Blanca García Yelo; Ana Rosa Gómez Cano; Manuel Hernández Fernández. "Análisis bioclimático, cenogramas y muestreo en faunas de mamíferos: implicaciones para la aplicación de métodos de análisis paleoclimático".

Other dissemination activities

- 1** **Title of the work:** Los Yacimientos de Batallones en el contexto de la Crisis del Vallesense
Name of the event: Exposición 25 aniversario de los trabajos en el Yacimiento de Batallones "Mastodontes y dientes de sable. El yacimiento mioceno del Cerro de los Batallones (Torrejón de Velasco, Comunidad de Madrid)"
Type of event: Catálogo de Exposición
City of event: Madrid, Community of Madrid, Spain
Date of event: 2018
Organising entity: Museo Arqueológico Regional de la Comunidad de Madrid
Type of entity: Museo Regional
"Mastodontes y dientes de sable. El yacimiento mioceno del Cerro de los Batallones (Torrejón de Velasco, Comunidad de Madrid)".
- 2** **Title of the work:** Guide Tours "Open days at the Miocene fossil site: Batallones" / Visitas guiadas "Jornadas de puertas abiertas en el yacimiento Mioceno de Batallones"
Name of the event: Open Days at Batallones Miocene Fossil site / Jornadas de Puertas abiertas en el Yacimiento de Batallones
Type of event: Guide Tours
City of event: Madrid, Community of Madrid, Spain
Date of event: 07/2017



Organising entity: Museo Nacional de Ciencias Naturales **Type of entity:** State agency

City organizing entity: Madrid, Community of Madrid, Spain

- 3** **Title of the work:** Fósiles en el campus universitario. Proyecto Somosaguas de Paleontología
Name of the event: Quercus
Type of event: Publicación en Revista especializada
Date of event: 2017
Organising entity: ASOCIACION DE ESTUDIO Y PROTECCION DE LA NATURALEZA QUERCUS
"Fósiles en el campus universitario. Proyecto Somosaguas de Paleontología".
- 4** **Title of the work:** Guide Tours "Open days at the Miocene fossil site: Batallones" / Visitas guiadas "Jornadas de puertas abiertas en el yacimiento Mioceno de Batallones"
Name of the event: Open Days at Batallones Miocene Fossil site / Jornadas de Puertas abiertas en el Yacimiento de Batallones
Type of event: Guide Tours
City of event: Madrid, Community of Madrid, Spain
Date of event: 07/2016
Organising entity: Museo Nacional de Ciencias Naturales **Type of entity:** State agency
City organizing entity: Madrid, Community of Madrid, Spain
- 5** **Title of the work:** Guide Tours "Open days at the Miocene Somosaguas' fossil site: How is the work of paleontologists?" / Visitas guiadas al yacimiento paleontológico del Mioceno de Somosaguas "¿Cómo es el trabajo de un/a paleontólogo/a?"
Name of the event: Open days at Somosaguas' fossil site
Type of event: Guide Tours
City of event: Madrid, Community of Madrid, Spain
Date of event: 05/2016
Organising entity: Universidad Complutense de Madrid **Type of entity:** University
City organizing entity: Madrid, Community of Madrid, Spain
- 6** **Title of the work:** Paleontology for kids! / ¡Paleontología para niñ@s!
Name of the event: Talleres Geosfera
Type of event: Fairs and exhibitions
City of event: Madrid, Community of Madrid, Spain
Date of event: 2015
Organising entity: Geosfera
City organizing entity: Madrid, Community of Madrid, Spain
- 7** **Title of the work:** Conference "Back to the past" Primary school students
Name of the event: 13th cultural week
Type of event: Conferences given
City of event: Alcalá de Henares, Community of Madrid, Spain
Date of event: 05/2013
Organising entity: CEIP Juan de Austria **Type of entity:** State agency
City organizing entity: Alcalá de Henares, Community of Madrid, Spain



- 8** **Title of the work:** Guide Tours “Open days at Somosaguas’ fossil site: How is the work of paleontologists?”
Name of the event: Open days at Somosaguas’ fossil site
Type of event: Guide Tours
City of event: Madrid, Community of Madrid, Spain
Date of event: 05/2013
Organising entity: Universidad Complutense de Madrid **Type of entity:** University
- 9** **Title of the work:** Press release “Global climate change and ecological specialization of mammals”
Date of event: 2013
Organising entity: madri+d
Available on-line at: <<http://www.madrimasd.org/informacionidi/noticias/noticia.asp?id=57329>>.
- 10** **Title of the work:** Press release “Influence of climate changes on the mammals evolution”
Date of event: 2012
Organising entity: Drosophila
Available on-line at: <<http://www.drosophila.es/drosophila/numero9.pdf>>.
- 11** **Title of the work:** Conference cycle “Madrid 14 millions of years ago” University students
Name of the event: Science Week Program
Type of event: Conferences given
City of event: Madrid, Community of Madrid, Spain
Date of event: 11/2011
Organising entity: Universidad Complutense de Madrid **Type of entity:** University
City organizing entity: Madrid, Community of Madrid, Spain
- 12** **Title of the work:** Guide Tours “Open days at Somosaguas’ fossil site: How is the work of paleontologists?”
Name of the event: Open days at Somosaguas’ fossil site
Type of event: Guide Tours
City of event: Madrid, Community of Madrid, Spain
Date of event: 05/2011
Organising entity: Universidad Complutense de Madrid **Type of entity:** University
- 13** **Title of the work:** Press release “Ana Rosa Gómez Cano, Paleontologist”
Date of event: 2011
Organising entity: NCYT (News of Science and Technology · Amazings)
Available on-line at: <<http://noticiasdelaciencia.com/not/1635/ana-rosa-gomez-cano-paleontologa/>>.
- 14** **Title of the work:** Guide Tours “Open days at Somosaguas’ fossil site: How is the work of paleontologists?”
Name of the event: Open days at Somosaguas’ fossil site
Type of event: Guide Tours
City of event: Madrid, Community of Madrid, Spain
Date of event: 05/2010
Organising entity: Universidad Complutense de Madrid **Type of entity:** University
- 15** **Title of the work:** Guide Tours “Open days at Somosaguas’ fossil site: How is the work of paleontologists?”
Name of the event: Open days at Somosaguas’ fossil site
Type of event: Guide Tours



City of event: Madrid, Community of Madrid, Spain

Date of event: 05/2009

Organising entity: Universidad Complutense de Madrid

Type of entity: University

16 Title of the work: Guide Tours “Open days at Somosaguas’ fossil site: How is the work of paleontologists?”

Name of the event: Open days at Somosaguas’ fossil site

Type of event: Guide Tours

City of event: Madrid, Community of Madrid, Spain

Date of event: 05/2008

Organising entity: Universidad Complutense de Madrid

Type of entity: University

17 Title of the work: Exhibition “Ten years of activities in the Somosaguas’ fossil site”

Name of the event: Science Week Program

Type of event: Fairs and exhibitions

City of event: Madrid, Community of Madrid, Spain

Date of event: 11/2007

Organising entity: Universidad Complutense de Madrid

Type of entity: University

City organizing entity: Madrid, Community of Madrid, Spain

18 Title of the work: Guide Tours “Open days at Somosaguas’ fossil site: How is the work of paleontologists?”

Name of the event: Open days at Somosaguas’ fossil site

Type of event: Guide Tours

City of event: Madrid, Community of Madrid, Spain

Date of event: 05/2007

Organising entity: Universidad Complutense de Madrid

Type of entity: University

19 Title of the work: Academia research profile

Type of event: Research profiles up to date available at the major scientific/professional networks

Organising entity: Academia

Available on-line at: <<https://ens-lyon.academia.edu/AnaRosaG%C3%B3mezCano>>.

20 Title of the work: Administration and management of personal blog about gender and research

Type of event: Websites and social networks

Available on-line at: <<https://www.tumblr.com/blog/genderandscience>>.

21 Title of the work: Administration and management of personal blog about spread science

Type of event: Websites and social networks

Available on-line at: <<http://argomezcano.tumblr.com/>>.

22 Title of the work: Administration and management of the collaborative blog: Investigación GeoPaleoBiológica en Somosaguas

Type of event: Websites and social networks

Available on-line at: <<http://investigacionensomosaguas.blogspot.fr/>>.

23 Title of the work: Administration and management of the collaborative blog: Más allá de Somosaguas

Type of event: Websites and social networks

Available on-line at: <<http://mas-alla-de-somosaguas.blogspot.fr/>>.



- 24 Title of the work:** Administration and management of the collaborative website: Paleoclimatology, Macroecology and Macroevolution of Vertebrates
Type of event: Websites and social networks
Available on-line at: <www.pmmv.com.es>.
- 25 Title of the work:** Blogger at the collaborative website: MasScience
Type of event: Websites and social networks
Organising entity: MasScience **Type of entity:** Associations and Groups
Available on-line at: <<http://masscience.com/colaboradores/blogueros/>>.
- 26 Title of the work:** Collaborative account on twitter since February 2011 / @_pmmv_ / more than 960 followers
Name of the event: Social networks impact
Type of event: Websites and social networks
Available on-line at: <https://twitter.com/_pmmv_>.
- 27 Title of the work:** Google Scholar research profile
Type of event: Research profiles up to date available at the major scientific/professional networks
Organising entity: Google Scholar
Available on-line at: <<http://scholar.google.es/citations?user=t7LZVe4AAAAJ>>.
- 28 Title of the work:** LinkedIn research profile
Type of event: Research profiles up to date available at the major scientific/professional networks
Organising entity: LinkedIn
Available on-line at: <<https://www.linkedin.com/in/argomezcano>>.
- 29 Title of the work:** Personal account on twitter since July 2012 / @argcPALEO / more than 610 followers
Name of the event: Social networks impact
Type of event: Websites and social networks
Available on-line at: <<https://twitter.com/argcPALEO>>.
- 30 Title of the work:** Research Gate research profile
Type of event: Research profiles up to date available at the major scientific/professional networks
Organising entity: Research Gate
Available on-line at: <http://www.researchgate.net/profile/Ana_Gomez_Cano>.
- 31 Title of the work:** ResearcherID research profile
Type of event: Research profiles up to date available at the major scientific/professional networks
Organising entity: Thomson Reuters
Available on-line at: <<http://www.researcherid.com/ProfileView.action?SID=V1wgDmMmaaFrelSOPqM&returnCode=ROUTER.Success&queryString=KG0UuZjN5WlcX%252Bo9Izvs8UI6SETnnqyluq7mFcIM6RE%253D&SrcApp=CR&Init=Yes>>.

R&D management and participation in scientific committees

Scientific, technical and/or assessment committees

- 1** **Committee title:** PhD Committee for Blanca Moncunill Solé thesis dissertation
Affiliation entity: Universitat Autònoma de Barcelona **Type of entity:** University
Start-End date: 15/07/2016 - 15/07/2016
- 2** **Committee title:** Scientific Committee for the Scientific Committee for the 1st International Meeting of Early-stage Researchers in Palaeontology / 14th Meeting of early-stage researchers in Paleontology
Affiliation entity: University of Valencia **Type of entity:** University
City affiliation entity: Valencia, Valencian Community, Spain
Start-End date: 13/04/2016 - 16/04/2016
- 3** **Committee title:** PhD Committee for Adriana Oliver thesis dissertation
Affiliation entity: Universidad Complutense de Madrid **Type of entity:** University
Start-End date: 09/03/2015 - 09/03/2015
- 4** **Committee title:** External evaluation committee of doctoral Thesis report of Ms Blanca García Yelo
Geographical area: European Union
Affiliation entity: Universidad Complutense de Madrid **Type of entity:** University
Start date: 12/2014
- 5** **Committee title:** Scientific Committee for the 13rd Meeting of early-stage researchers in Paleontology
Geographical area: Non EU International
Primary (UNESCO code): 240000 - Life Science; 250000 - Earth and space sciences
Secondary (UNESCO code): 241600 - Palaeontology
Tertiary (UNESCO code): 241601 - Animal palaeontology; 241602 - Invertebrate palaeontology; 241603 - Palynology; 241604 - Plant palaeontology; 241605 - Vertebrate palaeontology; 241699 - Other (specify)
Affiliation entity: Universidad Complutense de Madrid **Type of entity:** University
City affiliation entity: Madrid, Community of Madrid, Spain

Organization of R&D activities

- 1** **Title of the activity:** Symposium number 5. Insights on the fourth dimension: the palaeoecological approach to modern ecological questions and vice versa
Type of activity: XIV MEDECOS - XIII AEET Meeting **Geographical area:** Non EU International
City of event: Seville, Andalusia, Spain
Convening entity: Asociación Española de Ecología Terrestre / Spanish Association for Terrestrial Ecology (AEET) **Type of entity:** Foundation
City convening entity: Madrid, Community of Madrid, Spain
Type of participation: Organiser
N° assistants: 500
Start-End date: 31/01/2017 - 04/02/2017 **Duration:** 5 days



- 2** **Title of the activity:** XIII Meeting of Early-Stage Researchers in Paleontology (XIII EJIP) // 13er Encuentro de Jóvenes Investigadores en Paleontología (XIII EJIP)
Type of activity: Organization Comitee **Geographical area:** National
City of event: Cercedilla, Community of Madrid, Spain
Convening entity: Universidad Complutense de Madrid **Type of entity:** University
City convening entity: Cercedilla, Community of Madrid, Spain
Type of participation: Organiser
Nº assistants: 130
Start-End date: 15/04/2015 - 18/04/2015 **Duration:** 4 days
- 3** **Title of the activity:** 6th Meeting for Young Researchers in Paleontology "6th EJIP"
Type of activity: Organización de Congreso **Geographical area:** National Nacional
City of event: Alcalá de Henares, Community of Madrid, Spain
Convening entity: Universidad Complutense de Madrid **Type of entity:** University
City convening entity: Madrid, Community of Madrid, Spain
Type of participation: Organiser
Nº assistants: 100
Start-End date: 03/04/2008 - 06/01/2013 **Duration:** 3 days
- 4** **Title of the activity:** The Somosaguas fossil site: Discovering vocations, tribute to Professor Nieves López Martínez
Type of activity: Exhibition **Geographical area:** Regional
City of event: Madrid, Community of Madrid, Spain
Convening entity: Universidad Complutense de Madrid **Type of entity:** University
City convening entity: Madrid, Community of Madrid, Spain
Type of participation: Curator of exhibition
Start-End date: 03/2012 - 04/2012 **Duration:** 3 days
- 5** **Title of the activity:** Exhibition "Tribute to Professor Nieves López Martínez"
Type of activity: Exhibition **Geographical area:** Regional
City of event: Rascafria, Community of Madrid, Spain
Convening entity: Universidad Complutense de Madrid **Type of entity:** University
City convening entity: Madrid, Community of Madrid, Spain
Type of participation: Curator of exhibition
Nº assistants: 50
Start-End date: 02/03/2012 - 04/03/2012 **Duration:** 3 days
- 6** **Title of the activity:** Workshop Tribute to Professor Nieves López Martínez
Type of activity: Workshop **Geographical area:** Non EU International
City of event: Miraflores de la Sierra, Community of Madrid, Spain
Convening entity: Universidad Autónoma de Madrid **Type of entity:** University
City convening entity: Madrid, Community of Madrid, Spain
Type of participation: Organiser
Nº assistants: 80
Start-End date: 02/03/2012 - 04/03/2012 **Duration:** 3 days

R&D management

- 1 Name of the activity:** Field campaign of Somosaguas Fossil Site
Type of management: Group management
Performed tasks: Co-director
City of entity: Madrid, Community of Madrid, Spain
Entity: Universidad Complutense de Madrid **Type of entity:** University
Start date: 16/05/2013 **Duration:** 15 days
- 2 Name of the activity:** Field campaign of Somosaguas Fossil Site
Type of management: Group management
Performed tasks: Co-director
City of entity: Madrid, Community of Madrid, Spain
Entity: Universidad Complutense de Madrid **Type of entity:** University
Start date: 03/05/2011 **Duration:** 15 days

Evaluation and revision of R&D projects and articles

- 1 Name of the activity:** Project Evaluation / Evaluación de Proyecto
Performed tasks: Project Evaluation / Evaluación de Proyecto: "Arroyo del Vizcaíno: nuevas prospecciones en un sitio arqueológico y paleontológico de 30.000 años con aportes al impacto de los humanos sobre la megafauna sudamericana"
Entity where activity was carried out: Universidad de la República de Uruguay **Type of entity:** Public Research Body
City of entity: Montevideo, Uruguay
Type of activity: Participation in panels
Access system: Designated by the corresponding party without competition **Geographical area:** Non EU International
Start-End date: 01/12/2016 - 31/12/2016
- 2 Name of the activity:** Project Evaluation / Evaluación de Proyecto
Performed tasks: Project Evaluation / Evaluación de Proyecto: "Fauna de vertebrados, biogeografía y clima en ambientes continentales del Pleistoceno tardío y Holoceno temprano de Uruguay."
Entity where activity was carried out: Universidad de la República de Uruguay **Type of entity:** Public Research Body
City of entity: Montevideo, Uruguay
Type of activity: Participation in panels
Access system: Designated by the corresponding party without competition **Geographical area:** Non EU International
Start-End date: 01/12/2016 - 31/12/2016
- 3 Name of the activity:** Proceedings of the 1st International Meeting of Early-stage Researchers in Palaeontology - XIV Encuentro de Jóvenes Investigadores en Paleontología
Performed tasks: Referee
Entity where activity was carried out: 1st International Meeting of Early-stage Researchers in Palaeontology - XIV Encuentro de Jóvenes Investigadores en Paleontología
City of entity: Valencia, Valencian Community, Spain
Type of activity: Review of articles in scientific or technological journals
Geographical area: Non EU International



Start-End date: 2016 - 2016

4 Name of the activity: Scientific Journal Referee

Performed tasks: Referee

Entity where activity was carried out: Palaeontologia Electronica

Type of activity: Review of articles in scientific or technological journals

Access system: Designated by the corresponding party without competition

Geographical area: Non EU International

Start-End date: 2016 - 2016

5 Name of the activity: Journal reviewer for Proceedings of the 13rd Meeting of Young Researchers in Paleontology

Performed tasks: Referee

Entity where activity was carried out: 13rd Meeting of Early-Stage Researchers in Paleontology

City of entity: Madrid, Community of Madrid, Spain

Type of activity: Review of articles in scientific or technological journals

Geographical area: Non EU International

Start-End date: 2015 - 2015

6 Name of the activity: Scientific Journal Referee

Performed tasks: Referee

Entity where activity was carried out: PLoS ONE

Type of entity: Scientific Journal

Type of activity: Review of articles in scientific or technological journals

Access system: Designated by the corresponding party without competition

Geographical area: Non EU International

Start-End date: 2015 - 2015

7 Name of the activity: Scientific Journal Referee

Performed tasks: Referee

Entity where activity was carried out: Comptes Rendus Palevol

Type of activity: Review of articles in scientific or technological journals

Access system: Designated by the corresponding party without competition

Geographical area: Non EU International

Start-End date: 2015 - 2015

8 Name of the activity: Journal reviewer of Acta Zoologica Bulgarica

Performed tasks: Referee

Entity where activity was carried out: Acta Zoologica Bulgarica

Type of activity: Review of articles in scientific or technological journals

Geographical area: Non EU International

Start date: 2015

9 Name of the activity: Review of the PhD Thesis work of the student Blanca A. García Yelo

Performed tasks: External Thesis Reviewer

Entity where activity was carried out: Universidad Complutense de Madrid

Type of entity: University

City of entity: Madrid, Community of Madrid, Spain

Type of activity: Participation in panels

Geographical area: European Union

Start date: 12/2014



- 10** **Name of the activity:** Journal reviewer for Proceedings of the 12th Meeting of Young Researchers in Paleontology
Performed tasks: Referee
Entity where activity was carried out: 12th Meeting of Early-Stage Researchers in Paleontology
Type of activity: Review of articles in scientific or technological journals
Geographical area: Non EU International
Start date: 2014
- 11** **Name of the activity:** Journal reviewer of International Journal of Zoology
Performed tasks: Referee
Entity where activity was carried out: International Journal of Zoology
Type of activity: Review of articles in scientific or technological journals
Geographical area: Non EU International
Start date: 2014
- 12** **Name of the activity:** Journal reviewer of Palaeogeography, Palaeoclimatology, Palaeoecology
Performed tasks: Referee
Entity where activity was carried out: Palaeogeography, Palaeoclimatology, Palaeoecology
Type of activity: Review of articles in scientific or technological journals
Geographical area: Non EU International
Start date: 2012

Other achievements

Stays in public or private R&D centres

- 1** **Entity:** Naturalis Biodiversity Center **Type of entity:** R&D Centre
City of entity: Leiden, Zuid-Holland, Holland
Start-End date: 15/06/2016 - 05/07/2016 **Duration:** 21 days
Goals of the stay: Post-doctoral
Provable tasks: Visit Collections
- 2** **Entity:** Institut de Génomique Fonctionnelle de Lyon **Type of entity:** University Research Institute
Faculty, institute or centre: Écoles Normales Supérieure de Lyon
City of entity: Lyon, Rhône-Alpes, France
Start-End date: 01/12/2013 - 30/11/2014 **Duration:** 1 year
Funding entity: CNRS **Type of entity:** Public Research Body
City funding entity: France
Goals of the stay: Post-doctoral
- 3** **Entity:** National Museum of Natural History **Type of entity:** Innovation and Technology Centres
City of entity: Paris, Île de France, France
Start-End date: 13/05/2014 - 16/05/2014
Goals of the stay: Post-doctoral
Provable tasks: Visit collections
- 4** **Entity:** Royal Museum of Central Africa **Type of entity:** Innovation and Technology Centres
City of entity: Tervuren, Belgium
Start-End date: 07/04/2014 - 11/04/2014



Goals of the stay: Post-doctoral

Provable tasks: Visit collections

- 5** **Entity:** Université Claude Bernard Lyon 1 **Type of entity:** University Department
Faculty, institute or centre: Paléoenvironnements et Paléobiosphère UMR 5125 CNRS
City of entity: Lyon, Rhône-Alpes, France
Start-End date: 30/09/2010 - 23/12/2013 **Duration:** 2 months - 25 days
Goals of the stay: Doctorate
Provable tasks: Software management of digitalization on geometric morphometric analysis
- 6** **Entity:** Université Claude Bernard Lyon 1 **Type of entity:** University Department
Faculty, institute or centre: LAB. Biométrie et Biologie évolutive UMR CNRS 5558
City of entity: Lyon, Rhône-Alpes, France
Start-End date: 01/09/2011 - 12/12/2011 **Duration:** 3 months - 11 days
Goals of the stay: Doctorate
Provable tasks: Software management of Elliptic Fourier Analysis and statistical processing of data
- 7** **Entity:** American Museum of Natural History **Type of entity:** Public Research Body
City of entity: NUEVA YORK, United States of America
Start-End date: 29/09/2009 - 29/12/2009 **Duration:** 3 months - 4 days
Goals of the stay: Doctorate
Provable tasks: Visit mammalian collections and study available material
- 8** **Entity:** Institut de Génomique Fonctionnelle de Lyon **Type of entity:** University Research Institute
Faculty, institute or centre: Écoles Normales Supérieure de Lyon
City of entity: Lyon, Rhône-Alpes, France
Start date: 01/12/2014
Funding entity: Écoles Normales Supérieure de Lyon
City funding entity: France
Goals of the stay: Post-doctoral

Obtained grants and scholarships

- 1** **Name of the grant:** Synthesys
Aims: Post-doctoral
Awarding entity: European Commission **Type of entity:** Public Research Body
Conferral date: 11/07/2016
End date: 29/07/2016
Entity where activity was carried out: Naturalis Biodiversity Center (Leiden, The Netherlands)
- 2** **Name of the grant:** Beca FPU
Aims: Pre-doctoral
Awarding entity: Ministerio de Educación, Política Social y Deporte **Type of entity:** State agency
Conferral date: 01/09/2008 **Duration:** 3 years - 4 months
End date: 31/12/2011
Entity where activity was carried out: Universidad Complutense de Madrid
Faculty, institute or centre: Facultad de Ciencias Geológicas



- 3** **Name of the grant:** Beca JAE-predoc
City awarding entity: Spain
Aims: Pre-doctoral
Awarding entity: Consejo Superior de Investigaciones Científicas
Type of entity: State agency
Conferral date: 01/01/2008
Duration: 8 months
End date: 31/08/2008
Entity where activity was carried out: Museo Nacional de Ciencias Naturales
- 4** **Name of the grant:** Beca de Colaboración con Departamentos
Aims: Colaboración con departamentos
Awarding entity: Universidad Complutense de Madrid
Type of entity: University
Conferral date: 01/10/2006
Duration: 8 months
End date: 30/06/2007
Entity where activity was carried out: Universidad Complutense de Madrid
Faculty, institute or centre: Departamento de Paleontología (UCM)
- 5** **Name of the grant:** Beca de Colaboración
Aims: Colaboración con facultades y centros
Awarding entity: Universidad Complutense de Madrid
Type of entity: University
Conferral date: 30/06/2005
Duration: 3 months
End date: 01/10/2005
Entity where activity was carried out: Universidad Complutense de Madrid
Faculty, institute or centre: Facultad de Farmacia

Scientific societies and professional associations

- 1** **Name of the society:** Sociedad Española de Paleontología
Affiliation entity: SOCIEDAD ESPAÑOLA DE PALEONTOLOGIA
City affiliation entity: Valencia, Valencian Community, Spain
Start date: 2017
- 2** **Name of the society:** European Association of Vertebrate Palaeontologists
Affiliation entity: EAVP · <http://www.eavp.org/>
City affiliation entity: Germany
Start date: 13/05/2016
- 3** **Name of the society:** Paleontological Society
Affiliation entity: Paleontological Society · <http://paleosoc.org/>
City affiliation entity: Boulder, United States of America
Start date: 06/03/2016
- 4** **Name of the society:** Asociación Española de Ecología Terrestre
Affiliation entity: Asociación Española de Ecología Terrestre
Type of entity: Associations and Groups
City affiliation entity: Madrid, Community of Madrid, Spain
Start date: 2016



Obtained accreditations/recognitions

- 1** **Description:** Accreditation for the higher education system in France as MAITRE DE CONFERENCES AU MUSEUM EN SECTION 36 / Acreditación Docente
Accrediting entity: Conseil National des Universités (CNU) · France **Type of entity:** State agency
City accrediting entity: Paris, Île de France, France
Date of recognition: 01/2015
- 2** **Description:** Accreditation for the higher education system in France as MAITRE DE CONFERENCES AU MUSEUM EN SECTION 68 / Acreditación Docente
Accrediting entity: Conseil National des Universités (CNU) · France **Type of entity:** State agency
City accrediting entity: Paris, Île de France, France
Date of recognition: 01/2015
- 3** **Description:** Accreditation for the higher education system in France as MAITRE DE CONFERENCES EN SECTION 36 / Acreditación Docente
Accrediting entity: Conseil National des Universités (CNU) · France **Type of entity:** State agency
City accrediting entity: Paris, Île de France, France
Date of recognition: 01/2015
- 4** **Description:** Accreditation for the higher education system in France as MAITRE DE CONFERENCES EN SECTION 68 / Acreditación Docente
Accrediting entity: Conseil National des Universités (CNU) · France **Type of entity:** State agency
City accrediting entity: Paris, Île de France, France
Date of recognition: 01/2015