

**CV date** 15.07.2022

**Part A. PERSONAL INFORMATION**

First and Family name	Miriam Cubas Morera		
ID number	09033106V	Age	41
Researcher codes	WoS Researcher ID	C-9226-2018	
	SCOPUS Author ID	51663336100	
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**A.1. Current position**

Name of University	University of Alcalá		
Department	Departamento de Historia		
Address and Country	C/Colegios 2 28801 Alcalá de Henares España		
Phone number	619867678	E-mail	<a href="mailto:mcubas.morera@gmail.com">mcubas.morera@gmail.com</a>
Current position	Investigadora Ramón y Cajal	From	February 2021
Key words	Neolithic, Europe, pottery, technological analysis, residue analysis		

**A.2. Education**

Grade	University	Year
PhD	Universidad de Cantabria	2010
DEA	Universidad de Cantabria	2007
BA	Universidad de Alcalá	2004

**A.3. JCR articles, h Index, thesis supervised. Scientific indicators.**

**Citation:** 284 citations (from Web of Science, 17/01/2022) and 800 citations (from Google Scholar, date 10/03/2021). H-index 9 (from Web of Science, 17/01/2022).

**Research outputs:** 137 papers, including 39 articles peer reviewed and 27 of which are within the Journal Citation Reports, and from these 11 are from the 1<sup>st</sup> quartile. These contributions include also 35 articles as book chapters and contributions to conference proceedings and 1 monograph from my PhD thesis (British International Report, Archaeopress).

**PhD supervisor:** 3 PhDs students and 5 master dissertations.

**Part B. CV SUMMARY**

I am a science-based archaeologist, whose research interest focuses on material culture of prehistoric societies during the Prehistory in Europe, especially related to the origin and dispersal of the earliest pottery. My research experience is highly interdisciplinary. It combines archaeological fieldwork and traditional artefact analysis (typology and technology), and Archaeological Science (organic residue analysis). I use a broad range of analytical techniques to study past human-environment interactions, including subsistence strategies and technological innovations. My expertise involves molecular and inorganic analysis of prehistoric pottery and I am also experienced in morphological and technological analysis of pottery assemblages, contextual information, radiocarbon dates and statistical analysis. Since my PhD in Spain I have accumulated a strong track record of securing funding and international experience in multidisciplinary research projects. With my Marie Skłodowska-Curie fellowship I have strived to establish an international research network with colleagues in Spain, Portugal, France and the UK to study the European Neolithic. I have been successful in securing funding from a number of institutions totalling 1.092.077,37€ as collaborator in research projects. These include nine grant applications as PI over 259.837,82€, including research and mobility grants, postdoc from European and Spanish funding agencies. I have published 137 papers on European Prehistory and pottery analysis. These publications include 39 articles in peer reviewed journals and 27 of which are within the Journal Citation Reports, and from these 11 are from the 1<sup>st</sup> quartile. These contributions include 1 monograph from her PhD thesis, entitled *El origen de la cerámica en la región cantábrica* (British International



Report, Archaeopress (ISBN 9781407311876), 13 articles as book chapters and 22 articles as conference proceedings. Indeed, I have contributed with more than 76 presentations to different national and international conferences and invited talks in European institutions. These aspects reflect my capacity in the integration and synthesis of different data and the production of research outputs oriented to different audiences.

I have more than 15 years of experience in leading and collaborating in different archaeological projects in different countries (47 research projects). These collaborations place me in a relevant position to manage organisational and administrative activities connected to the research environment, including team management, collaborative networking both internal and international, collaborations with different specialists and identification of potential opportunities for collaborations.

During my PhD and my postdoctoral positions, I have carried out teaching activities both for undergraduates, master and PhD students in different universities in Spain and United Kingdom. I have supervised 6 master dissertations and I am supervising 3 PhD students. Indeed, I took part in 4 PhD juries in different universities. This expertise provides me that experience to assist with undergraduate teaching and provide guidance in different areas.

## Part C. RELEVANT MERITS

### C.1. Publications (selection 10 relevant publications, including books)

- **Cubas, M.** et al. (2020) Latitudinal gradient in dairy production with the introduction of farming in Atlantic Europe. *Nature Communicatoins* (doi: 10.1038/s41467-020-15907-4)
- Spataro, M. **Cubas, M.**; Craig, O. E.; Chapman, J. C.; Boroneant, A.; Bonsal, C. (2019) Production and function of Neolithic black-painted pottery from Schela Cladovei (Iron Gates, Romania). *Archaeological and Anthropological Sciences* (doi: 10.1007/s12520-019-00918-0).
- **Cubas, M.**; Peyroteo-Stjerna, R.; Fontanals-Coll, M.; Llorente-Rodríguez, L.; Lucquin, A.; Craig, O.; Colonese, A. (2019). Long-term dietary change in Atlantic and Mediterranean Iberian with the introduction of agriculture: a stable isotope perspective. *Archaeological and Anthropological Science* 11/8: 3825-3836 (doi: [10.1007/s12520-018-0752-1](https://doi.org/10.1007/s12520-018-0752-1)).
- **Cubas, M.** (2017) Identifying manufacturing groups through the mineralogical analysis of prehistoric pottery: the example of the Cantabrian Region. *Archeologické Rozhledy* LXIX: 246-260.
- Arias, P., Diniz, M., **Cubas, M.**, Duarte, C., Iriarte, I.; Salzmann, C., Teichner, F. Teira, L. C. (2017) Looking for the traces of the last hunter-gatherers: Geophysical survey in the Mesolithic shell middens of the Sado valley (southern Portugal). *Quaternary International* 435: 61-70 (doi: 10.1016/j.quaint.2016.02.016).
- **Cubas, M.**; Altuna, J.; Álvarez-Fernández, E.; Armendariz, A.; Fano, M. A.; López-Dóriga, I.; Mariezkurrena, K.; Tapia, J.; Teira, L. C. & Arias, P. (2016) Re-evaluating the Neolithic: the impact and consolidation of farming practices in the Cantabrian Region (Northern Spain). *Journal of World Prehistory* 29/1: 79-116. (doi: 10.1007/s10963-016-9091-2).
- Fano, M. A.; **Cubas, M.**; Wood, R. (2015) The first farmers in Cantabrian Spain: contribution to numerical chronology understand an historical process. *Quaternary International* 364: 153-161. (doi: 10.1016/j.quaint.2014.09.026)
- Arias, P., **Cubas, M.**, Fano, M. A., Jordá, J. F., Salzmann, C., Teichner, F. and Teira, L. C. (2015) Where are the “Asturian” dwellings? Preliminary results of an integrated survey programme on the late Mesolithic and the early Neolithic of northern Spain. *Antiquity* 89: 783-789 (doi:10.15184/aqy.2015.49)
- **Cubas, M.**; Doherty, C.; García-Heras, M.; De Pedro, I.; Méndez, D. & Ontañón, R. (2014) Pottery manufacturing during the Neolithic in the North of Spain. Raw material procurement and modification in the cave of Los Gitanos (Castro Urdiales, Spain). *Archaeometry* 56/S1: 19-35. (doi: 10.1111/arcm.12022).
- **Cubas, M.** *La aparición de la cerámica en la región cantábrica*. Oxford: Archaeopress. BAR International Series 2566 (ISBN 9781407311876)
- **Cubas, M.**; García-Heras, M.; Méndez, D.; De Pedro, I.; Zapata, L.; Ibáñez, J.J. & González, J. E. (2012) La tecnología cerámica de los niveles IV y III en el yacimiento de Kobaderra (Kortezubi, Bizkaia). Aprovechamiento y modificación de las materias primas. *Trabajos de Prehistoria* 69/1: 51-64 (doi: 10.3989/tp.2012.12079).



## C.2. Research projects and grants

### Research projects PI role

From 2004, I have been successful in securing funding from a number of institutions (as PI and Co-I) to carry out multiple aspects of my research, including pre-doctoral and post-doctoral fellowships, research projects and travel awards, including the following projects as PI:

Research project: *Pottery technology in the Atlantic coast of the Iberian Peninsula during the Late Prehistory (ca. 6000-3000 cal BC)*. Funded body: Fundación Ministerio de Ciencias, Innovación y Universidades. Years: under review. Budget: 111.370 € (PI Cubas)

Research project: *Prehistoria Reciente en el País Vasco septentrional: cronología absoluta y cambios culturales (PreCrono)*. Funded body: Fundación Jose Miguel de Barandiarán. Years: 2019. Budget: 10,000 € (PI Cubas)

Research project: *Procesos de Neolitización en el arco atlántico NeoArc*. Funded body: Programa Fellows Gipuzkoa de atracción y retención de Talento. Departamento de Promoción Económica, Medio Rural y Equilibrio Territorial. Years: 01/10/2017 to 30/09/2018. Budget: 50,000 € (PI Cubas)

Research project: *First ceramics in Atlantic Europe: manufacture and function (IF-653354)*. Funded body: European Commission. Marie Skłodowska Curie. H2020-MSCA-IF-2014. Years: 01/10/2015 to 31/09/2017. Budget: 183,454.80 € (PI Cubas)

Research project: *Proyecto de intervención arqueológica en la cueva del Aspío (Ruesga) (ACT. 47/14)*. Funded body: Consejería de Educación, Cultura y Deporte. Gobierno de Cantabria. Years: 2012 to 2014. Budget: 8,737.5 € (co-PI Cubas)

Research project: *Excavación y análisis de la cerámica prehistórica en la cueva 3167 de Seldesuto (Matienzo, Ruesga)*. Funded body: Consejería de Educación, Cultura y Deporte. Gobierno de Cantabria. Years: 2011. Budget: 1,945.52 € (co-PI Cubas)

Research project: *El poblamiento durante la Prehistoria reciente en el valle de Lastur. I campaña de sondeos: Goikola Berri*. Funded body: Eusko-Ikaskuntza. Years: 2011. Budget: 1,300 € (co-PI Cubas)

Research project: *Proyecto de Intervención en el sistema cárstico de Arangas (Cabrales, Asturias)*. Funded body: Gobierno del Principado de Asturias. Consejería de Cultura y Turismo. Years: 2007. Budget: 2,500 € (co-PI Cubas)

### Research projects collaborator role (selection last years)

Research project: *Paleoecología y ocupaciones humanas del interior peninsular en los albores del Paleolítico Superior. Excavaciones e investigación en el karst de Tamajón (Guadalajara) (SBPLY/19/180801/000015)*. Funded body: Viceconsejería de Cultura de la Consejería de Educación, Cultura y Deportes de Junta de Comunidades de Castilla la Mancha. Year: 2019. PIs: Adrián Dr. Pablos and Dra. Nohemí Salas. Budget: 24.929€

Research project: *Expansión y desarrollo del neolítico en el Mediterráneo central: tecnología y producción de alimentos en el asentamiento lacustre de La Marmotta (Roma, Italia)*. Funded body: Ministerio de Ciencia, Innovación y Universidades, en colaboración con el CSIC (Consejo Superior de Investigaciones Científicas). Year: 2019. PI: Dr. J.F. Gibaja. Budget: 14.490€

Research project: *Producciones, variabilidad técnica e innovación tecnológica en el Neolítico HAR2016-76534-C2-2-R*. Funded body: Ministerio de Economía, Industria y Competitividad. Programa Estatal de I+D+i orientada a los Retos de la Sociedad. Years: 2016-2019. PI: Dr. Xavier Terradas. Budget: 20.040€

Research project: *Coastal-inland dynamics in prehistoric hunter-gatherer societies (PREHCOAST)*. Funded body: Centre Nationale de la Recherche Scientifique. PI: Dr. Grégor Marchand. Budget: 7000€

Research project: *Origen, desarrollo y consolidación del Neolítico en el ámbito Mediterráneo –NeoNet- (RED2018-102382-T)*. Funded body: Ministerio de Ciencia, Innovación y Universidades. PI: Dr. Juan Gibaja. Budget: 14.000€

## C.5. GRANTS AND PRIZES

### Grants

2019. Poster Award. Best poster in the 1st Conference on Early Neolithic in Europe funded by Antiquity Trust

2016. Micro Travel Grant. Marie Curie Alumni Association. Travel Grant 2018 (£500).

2016. SRUK/CERU Travel Grant 2016 (£400).



2014. Fellowship writing prize. Department of Archaeology. University of York (£1000)  
2011-2012. Fellowship Museum of Prehistory and Archaeology of Cantabria (ca. €11.200).  
2005-2007. Predoctoral scholarship. University of Cantabria-International Institute of Prehistoric Research Cantabria (ca. €56.000).

### **C.6. ORGANISATION OF SCIENTIFIC MEETINGS**

2020. Session organizer. *European Association of Archaeologists* (Budapest, 2020)  
2020. Session organizer. *VII Congreso Internacional sobre el Neolítico en la Península Ibérica*  
2019. Conference organizer. *1<sup>st</sup> Conference on the Early Neolithic in Europe*. Barcelona.  
2018. Session organizer congress EAA (Budapest, 2020)  
2016. Session organiser: Raw materials for making pots (Congress *Raw materials: exploitation in Prehistory, sourcing, processing and distribution*) (Faro, Portugal).  
2010. Member of the organizing committee. *8<sup>th</sup> International Conference on the Mesolithic in Europe* (Santander, 2010).  
2008. Member of the organizing committee. *2<sup>nd</sup> Meeting of the ICAZ Archaeomalacology Working group* (Santander, 2008).

### **C.7. TEACHING AND STUDENT SUPERVISION**

Accredited as Assistant Lecturer from 2016 (Spanish National Quality Agency -ANECA-) and I have contributed to teaching in both undergraduate and postgraduate levels in Spain and UK. Supervision of 5 master dissertations and currently 3 PhD are carrying out their research under my supervision.  
2019-2020. University of Oviedo. Undergraduate students.  
2018-2019. University of Oviedo. Undergraduate students.  
2016. University of York. Undergraduate students. Ceramic analysis. Team project module.  
2013-2016. University of Cantabria. Masters teaching. Module: Pottery materials. Postgraduate level.  
2013-2015. National University of Distance Education (UNED). Undergraduate and postgraduate student supervision.  
2010. Deusto University. Experience teaching adults with a very positive evaluation  
2008-2009. University of Cantabria. Undergraduate (47 students) and postgraduate students with a very positive evaluation of the teaching activity (3.5 out of 5).

### **C.8. EVALUATION COMMISSIONS**

Reviewer member in national (Agencia Nacional de Evaluación) and international (Marie Curie Expert -EX2019D355206-, Polish National Government -Narodowe Centrum Nauki – NCN- Funding scheme PRELUDIUM-) agencies to evaluate the quality of the European research

### **C.9. EDITORIAL BOARD AND REVIEWER**

Member of the editorial board of *Munibe (Antropologia-Arkeologia)*, *Nailos* and *CotArq*.  
Invited to peer review submissions to leading international and national journals and books, in English and Spanish, including *Quaternary International*, *Journal of Archaeological Sciences*, *Anthropological and Archaeological Sciences*, *Archaeometry*, *Catena*, *British Archaeological Reports*, *Trabajos de Prehistoria*, *MATerialidadeS*, *Munibe (Antropologia-Arkeologia)*, and including papers in archaeology, prehistory, pottery analysis and theoretical and interpretive models.

### **C.10. INVITED TALKS**

I gave 32 invited talks in most prestigious universities and institutions in Europe (U. Cambridge, York, Toulouse) and abroad (Japan). During the last year, I was invited at 5 talks, highlighting the seminar *The Neolithic settlement of “La Marmotta” a view on the Neolithic expansion* (December 2019) at the Museo delle Civiltà-Museo preistorico Etnografico “Luigi Pigorini” y la Escuela Española de Historia y Arqueología en Roma and the workshop *Current approaches to farming and food practices during the Late Prehistory* (October 2019) hold in Lleida and organised by U. of Girona and the CSIC-IMF.

### **C.11. FIELDWORK**

I have a broad fieldwork experience, with more than 30 archaeological campaigns, some of them led by myself. My fieldwork experience covers all kind of archaeological sites (caves, megalithic structures, open air sites) and chronologies in four different countries (Spain, Portugal, Argentina and Israel) and with different institutions (universities, heritage consultants, museums and companies).