

CV date	22-05-2024
---------	------------

Part A. PERSONAL INFORMATION

First and Family name	Miguel Ángel Fano Martínez		
Social Security, Passport, ID number	20170417S	Age	53
Researcher codes	Open Researcher and Contributor ID (ORCID**)	0000-0003-2145-5875	
	SCOPUS Author ID (*)	55253880300	
	WoS Researcher ID (*)	A-8122-2019	

(*) *Optional*

(**) *Mandatory*

A.1. Current position

Name of University/Institution	University of La Rioja (UR)		
Department	Human Sciences		
Address and Country	C/ Luis de Ulloa 2, Edificio Vives, 26004 Logroño, La Rioja (SPAIN)		
Phone number	645778411	E-mail	miguel-angel.fano@unirioja.es
Current position	Profesor Titular de Universidad	From	25-09-2018
Key words	Late Palaeolithic, Mesolithic, Early Neolithic		

A.2. Education

PhD, Licensed, Graduate	University	Year
Licenciate in Geography and History	Deusto (Bilbao) - Salamanca	1992
PhD in Prehistory	Salamanca	1997

A.3. General indicators of quality of scientific production

- Research sexennials (CNEAI): 3
- Citations listed in Google Scholar: 1.048 (355 since 2019).
- Average number of citations per year in the last five years: 71.
- h-index (Google Scholar): 18.
- i10-index (Google Scholar): 35.
- Citation listed in Scopus: 193.
- 2 books, 1 Special Issue edited, 14 chapters, 31 articles in journals, 19 contributions in conference proceedings, and other publications (19).

Part B. CV SUMMARY

Associate Professor in Prehistory, University of La Rioja, Logroño, Spain (www.unirioja.es). I have worked as a lecturer and researcher at several Spanish and foreign centres, such as the Universities of Salamanca, Cantabria, UNED-Cantabria, Bordeaux 1, Deusto, and University College London (UCL). In 2011 I began working in the Human Sciences Department at the University of La Rioja. I have taken part in a number of Spanish research projects and my own research has concentrated on the study of Late Palaeolithic and Mesolithic societies in the north of the Iberian Peninsula. Most recently, I have edited a special issue on the Palaeolithic and Mesolithic in this region. My research has also attempted to elucidate the end of the so-called 'Asturian culture' and the start of the Neolithic. My doctoral thesis opened a line of research on the dwelling places of Asturian groups and, implicitly, the significance of the shell-middens preserved inside caves on the northern Iberian coast (BAR International Series 732, 1998). Later fieldwork achieved a more precise comprehension of some aspects of those deposits, such as their composition and chronological framework (Anejo 8, KOBIE, 2004). Finds of human remains enabled $\delta^{13}\text{C}$ and $\delta^{15}\text{N}$ stable isotope analysis as a way to know the diet of those Mesolithic populations (Mémoire XXXVI de la SPF, 2005). More recently, the combination of geophysical surveying and excavation succeeded in identifying, for the first time, an open-air activity area near a cave containing a shell-midden (Antiquity 89, 2015; Séances de la SPF 6,



2016). In addition, the use of Bayesian statistics has enabled an up-dated view, from the chronological perspective, of the Mesolithic-Neolithic transition in the region (Quat. Int. 364, 2015; J. World Prehistory 29, 2016). Finally, my research on this period has included aspects of the historiography of the Mesolithic (Quartär 53-54, 2006; Open Archaeology 8, 2022) and a recent paper has reviewed new developments in Mesolithic research in the region during the last two decades (Quat. Int. 515, 2019). My research on the Upper-Final Palaeolithic has focused on the excavation and study of the Magdalenian deposit in El Horno Cave (Cantabria), including studies on the lithic and bone utensils, portable art and personal adornments, as well as economic activities, among other facets (Mémoire XXXIX de la SPF, 2005; Paléo 17, 2005; JAS: Reports, 2020). The study of some artefacts was able to address particular issues, such as the use of harpoons (TP 70, 2013). The nature of the Magdalenian occupations at El Horno was also defined by studying the characteristics of its emplacement and the surroundings of the site and integrating this spatial information with data from the archaeological study of the deposit (Quat. Int. 412, 2016; see also in Archaeol Anthropol Sci 14, 2022, the use of this methodology for rock art study). I am currently the principal investigator of a research project on the transition to the Neolithic on the Cantabrian coast, funded by the Ministry of Science and Innovation (Government of Spain): "Hunters in Transition: The end of the Mesolithic in North Iberia (HunTran)" (PID2020-112915GB-I00). The aim is to achieve qualitative progress in understanding the beginning of the Neolithic on the Cantabrian coast and surrounding areas. This goal requires generating information that allows us to evaluate potential replacement of populations; possible changes in the mobility and diet of the groups; the probable adjustment of the strategies followed for the economic exploitation of the coastal areas; and the type of activities carried out in the settlements corresponding to the transitional period, among other aspects.

Part C. RELEVANT MERITS

C.1. Publications

- Fano, M.A., García, A., Portillo, F., Garate, D., Palacio, E., Corchón, M^aS., 2022, Beyond images: the external archaeological context of Palaeolithic rock art (EAC). A case study from the Nalón river basin (northern Iberia). *Archaeological and Anthropological Sciences* 14, 204. (1/6)
- Fano, M.A., de la Rasilla, M., Cubas, M., 2022, Pioneer archaeologists and the influence of their scientific relationships on Mesolithic studies in North Iberia. *Open Archaeology* 8 (1), 1049-1063.
- Fano, M.A., Chauvin, A. 2021, Palaeolithic and Mesolithic Archaeology in North Iberia. New data and perspectives. *Journal of Archaeological Sciences: Reports* 35, 102674. (1/2)
- Fano, M.A., Cubas, M. 2021, How North Iberia was lost? The Early Neolithic in Cantabrian Spain, in: Borić, D. et al. (Eds.), *Foraging Assemblages* (vol. 2). Serbian Archaeological Society and The Italian Academy for Advanced Studies in America, Columbia University, Belgrade & New York, pp. 706-712. ISBN: 978-86-80094-15-1. (1/2)
- Fano, M.A., Chauvin, A., Clemente, I., Tarriño, A., Teira, L. C., 2020. Magdalenian knappers in the Asón Valley: Level 2 at El Horno Cave (Ramales de la Victoria, Cantabria, Spain). *Journal of Archaeological Science: Reports* 30, 102230. (1/5)
- Fano, M.A., 2019. The Mesolithic "Asturian" culture (North Iberia), one century on. *Quaternary International* 515, 159-175.
- Fano, M.A., García-Moreno, A., Chauvin, A., Clemente, I., Costamagno, S., Elorrieta, I., Pascual, N. E., Tarriño, A., 2016. Contribution of landscape analysis to the characterisation of Palaeolithic sites. A case study from El Horno Cave (northern Spain), *Quaternary International*, 412, pp. 82-98. (1/8)
- Cubas, M., Altuna, J., Álvarez-Fernández, E., Armendariz, A., Fano, M.A. et al., 2016. Re-evaluating the Neolithic: the impact and the consolidation of farming practices in the Cantabrian region (Northern Spain). *Journal of World Prehistory* 29/1, 79-116. (5/10)
- Arias, P., Cubas, M., Fano, M.A. et al., 2016. Une nouvelle approche pour l'étude de l'habitat mésolithique dans le nord de la Péninsule Ibérique: Recherches dans le site de plein air d'El Alloru (Asturies, Espagne). In: Dupont, C., Marchand, G. (Eds.), *Archéologie des chasseurs-cueilleurs maritimes: de la fonction des habitats à l'organisation de l'espace littoral. Actes de la séance de la Société préhistorique française. Rennes 10-11 avril 2014. Société préhistorique française (Séances de la Société Préhistorique Française 6)*, Paris, pp. 159-190. ISBN: 2-913745-65-2. (3/18)



- Arias, P., Cubas, M., Fano, M.A., Jordá, J.F., Salzmann, Ch., Teichner, F., Teira, L. C., 2015. Where are the « Asturian » dwellings? An integrated survey programme on the Mesolithic of northern Spain. *Antiquity* 89, 783-799. (3/7)
- Fano, M.A., Cubas, M., Wood, R., 2015. The first farmers in Cantabrian Spain : Contribution of numerical chronology to understand an historical process. *Quaternary International* 364, 153-161. (1/3)
- Fano, M.A., Clemente-Conte, I., Rivero, O., 2013. Apuntes en torno al uso de los arpones magdalenenses: primeras observaciones microscópicas a partir de los materiales de El Horno (Ramales, Cantabria). *Trabajos de Prehistoria*, 70 (2), 332-345. (1/3)
- Fano, M.A., Gutiérrez, I., Álvarez, E., García, R., 2013. Late Glacial and Postglacial use of marine resources in the Bay of Biscay, North Spain. In: G. N. Bailey et al. (eds.), *Shell Energy. Mollusc Shells as Coastal Resources*, 155-166. Oxbow Books, Oxford & Oakville. ISBN: 978-1-84217-765-5. (1/4)

C.2. Main research projects

- PID2020-112915GB-I00. “Hunters in Transition: The end of the Mesolithic in North Iberia (*HunTran*)”. Funded by the Ministry of Science and Innovation of the Government of Spain. 2021-2024. PI: M.A. Fano (Universidad de La Rioja). 59.290 €.
- HAR2017-82557-P. “Subterranean Symbols: an approach to the way of thinking of hunter-gatherers in the late Pleistocene and Holocene using information technology”. 2013-2016 State Plan for Scientific and Technical Research and Innovation. 2018-2020. PI: P. Arias Cabal (IIIIPC – Universidad de Cantabria). 127.050 €. Researcher.
- HAR2017-91332-EXP. “A New Frontier for Prehistory: the submerged Palaeolithic on the Cantabrian continental shelf”. Funded by the 2013-2016 State Plan for Scientific and Technical Research and Innovation. 2017 Call (“Explore Science”). 2019 to 2020. PI: P. Arias Cabal (IIIIPC – Universidad de Cantabria). 58.080 €. Researcher.
- HAR2014-51830-P. “Coastal societies in a changing world: A diachronic and comparative approach to the Prehistory of SW Europe from the late Palaeolithic to the Neolithic” (CoChange). Funded by the 2013-2016 State Plan for Scientific and Technical Research and Innovation (Ministry of Economy and Competitiveness of the Government of Spain), 2015 to 2017. PI: P. Arias Cabal (IIIIPC – Universidad de Cantabria). 182.000 €. Researcher.
- HAR2011-29907-C03-01. “Shell-middens and cropfields: the transition to the Neolithic in coastal regions of SW Europe”. National Humanities Programme in the National I+D+i Plan of the Ministry of Science and Technology. 2012 to 2015. PI: P. Arias Cabal (IIIIPC – Universidad de Cantabria). 127.050 €. Researcher.
- HAR2008-06477-C03-01/HIST. “The introduction of domestic species in Atlantic Europe: chronology and impact on the human diet”. National Humanities Programme in the National I+D+i Plan. 2009 to 2011. PI: P. Arias Cabal (IIIIPC – Universidad de Cantabria). 125.000 €. Researcher.

C.3. Participation in conferences (selection)

- 30th EAA Annual Meeting, Rome, September 2024.
- 8th Conference on the Neolithic in the Iberian Peninsula, Universidad de Alcalá, September 2024.
- 29th EAA Annual Meeting, Belfast, September 2023.
- VII Reunión científica de Arqueomalacología de la Península Ibérica, Gran Canaria, May 2023.
- 28th EAA Annual Meeting, Budapest, September 2022.
- 27th EAA Annual Meeting, Kiel, September 2021.
- I Congreso Iberoamericano de Arqueología Náutica y Subacuática, Cádiz, October 2021.
- International Webinar “Investigate the shore, sound the past. New methods and practices of maritime prehistory”, University of Brest, December 2020.
- XVIII Mundial Congress of Prehistoric and Protohistoric Sciences (UISPP), Paris, June 2018.
- Congress of the Association of Archaeological Wear and Residue Analysts (AWRANA), Niza, May 2018.
- 22nd Annual Meeting of the EAA, Vilnius, Lithuania, August-September 2016.
- 6th Conference on the Neolithic in the Iberian Peninsula, Granada, June 2016.
- 9th International Conference of the Mesolithic in Europe. Belgrade, Serbia, September 2015.
- XVII Mundial Congress of Prehistoric and Protohistoric Sciences (UISPP). Burgos, September 2014.



- Sea People 2014. International Séance de la Société Préhistorique Française, Rennes 2014.
- Workshop “Quaternary of the Western Pyrenean Region: Multidisciplinary Research”, Bilbao, October 2013.
- “Modes of contact and displacements during the Eurasian Palaeolithic”, Colloque de la Commission 8 (Paléolithique supérieur) de l’UISPP. Université de Liège, May 2012.
- Annual Conference on Computer Applications and Quantitative Methods in Archaeology (CAA), University of Southampton, UK, March 2012.
- 8th International Conference of the Mesolithic in Europe. Santander, September 2010.
- Workshop “Haltes de chasse en Préhistoire: Quelles réalités archéologiques?”. Université de Toulouse – Le Mirail, Toulouse, May 2009.
- Workshop “Shell Energy. Prehistoric Coastal Resource Strategies”, Dakar (Senegal), April 2008.

C.4. Research stays in foreign centres (from 2010)

Institute of Archaeology (Affiliate Academic), University College London (UCL), UK, September 2010 – January 2011.

C.5. Scientific, technical and/or advisory committees

- External reviewer for the Spanish National Research Agency (AEI) (Evaluation committee: PHA-IJC-2020; Research Projects).
- Member of the Scientific Committee for the Tenth International Conference on the Mesolithic in Europe (Meso 2020).
- Member of the Scientific Committee for the publication of the Proceedings of the 4th Meeting on Archaeomalacology in the Iberian Peninsula (2015).
- Member of the Scientific Commission Holocene hunter-gatherers in southern Europe and the Mediterranean/Pontic basin (since 2014).
- Member of the Editorial Committee for Brocar journal (University of La Rioja) since 2018.
- Member of the Editorial Committee for APOEL (Archéologie des Pyrénées occidentales et des Landes) journal since 2020.

C.6. Organisation of research activities

- Editor of a special issue of *JAS: Reports* (2021) on the Palaeolithic and Mesolithic in North Iberia.
- Coordinator of the scientific sessions ‘Cantabrian Spain and surroundings during the Palaeolithic: new data and approaches’ and ‘Palaeolithic and Mesolithic dwellings and occupation floor structures’. XVIII Mundial Congress of Prehistoric and Protohistoric Sciences (UISPP), Paris, June 2018.
- Member of the local organisation committee and scientific guide for the excursion that took place in the framework of the 8th International Conference of the Mesolithic in Europe. Santander, September 2010.
- Scientific guide for the excursion that took place in the framework of the 2nd Meeting of the ICAZ Archaeomalacology Working Group, Universidad de Cantabria, Santander, February 2008.

C.7. Assessment duties

- Assessor of scientific papers for different journals: *Complutum* (since 2009); *Trabajos de Prehistoria* (since 2010); *Munibe* (since 2012); *Zephyrus* (since 2010); *Espacio, Tiempo y Forma* (UNED) (since 2015); *Boletín del Museo Arqueológico Nacional* (since 2017), *JAS: Reports* (since 2020); and *Quaternary International* (since 2011).
- Work as referee for the Proceedings of the Archaeomalacology Session, International Council for Archaeozoology (ICAZ) 2010 volume (Ed. Archaeopress).
- Member of doctoral thesis panels at the universities of Deusto (2011), Cantabria (2010, 2018, 2022) and Salamanca (2015).

C.8. Other merits

- 7 Master’s final dissertations supervised.
- 1 PhD thesis supervised (in progress).