

## Part A. PERSONAL INFORMATION

CV Date 12/oct/2019

|                |                       |                                     |  |
|----------------|-----------------------|-------------------------------------|--|
| NAME           | Agustín Díez Castillo |                                     |  |
| DNI            | 13.733.651-Y          | Edad                                |  |
| Researcher IDs | Researcher ID         | <a href="#">L-6336-2015</a>         |  |
|                | Orcid code            | <a href="#">0000-0001-9122-2941</a> |  |

### A.1. Ocupación actual

|              |  |        |  |
|--------------|--|--------|--|
| Institution  | Universitat de València  |        |  |
| Department   | Departament de Prehistòria, Arqueologia i Història Antiga            |        |  |
| Address      | Facultat de Geografia i Història, Blasco Ibañez, 28, 46010, Valencia |        |  |
| Phone        | +34 963 86 4628  | E-mail | <a href="mailto:Agustin.Diez@uv.es">Agustin.Diez@uv.es</a> |
| Current role | Profesor ayudante  | Desde  | 2015   |
| UNESCO code  | 550000 - Historia  |        |  |
| Keywords     | Archaeology, Landscape Archaeology, GIS and Archaeology              |        |  |

### A.2. Education

| PhD     | University              | Year |
|---------|-------------------------|------|
| History | University of Cantabria | 1996 |

### A.3. JCR papers, h index, PhD advisor, ...

25 articles published in the first quartile of the JCR  
 Citations: 299.4 / year, during the last five years (Google Scholar)  
 Total citations: 2704. Since 2020: 1627 Scopus citations: 1106  
 Google Scholar Index H: 21. Since 2020: 13 / Scopus Index H: 11  
 Google Scholar Index i10: 39. Since 2020: 20

### B. CV abstract (3500 characters max., spaces included)

Doctor by the University of Cantabria (1996), my doctoral thesis is based on the study of prehistoric settlement in the western valleys of Cantabria. After obtaining my doctorate, I completed a four-year postdoctoral stay at the Department of Anthropology and the Archaeological Research Facility of the University of California, Berkeley, hosted by Professor Margaret Conkey. In June 2000, I won one of the reinstatement contracts financed by the Spanish government for doctors and technologists.

My main lines of research are: Landscape archeology, the cultural contact between the last hunter-gatherer communities. and the first agricultural communities in both the Cantabrian) and in the Mediterranean and the application of New Technologies to the study of archeology, which highlights the development of the Archaeological Information System called SIDGEIPA. In recent years, my research and teaching tasks focus on the application of Geographic Information Systems to archeology, with contributions such as “Viejas piedras. Nuevas Tecnologías” and the application of chemical research in the field of archeology. I was advisor of Gianni Gallelo In collaboration with who I have participated in several conferences and symposiums (see C.1).

The international vocation has been reflected in my commitment to develop a long-term project in the western Amazon as a result of recent publications and contributions to international conferences.

The interest in the application of ICT to archeology is reflected in publications reflected in part C.1. In the current year, I have published two collective contributions in Science Magazine (see C.1)

## Part C. Relevant merits

### C.1. Publications (books included)

- 1 **Scientific article.** [Stephens, L., Fuller, D., Boivin, N., \(...\), Diez-Castillo, A., \(...\), Goldewijk, K.K., Ellis, E. \(106/30\) 2018. Archaeological assessment reveals Earth's early transformation through land use – \*Science\*, 365 \(6546\), p. 897-902.](#)
- 2 **Scientific article.** [Olalde, I., Mallick, S., Patterson, N., \(...\), Diez-Castillo, A., \(...\), Lalueza-Fox, C., Reich, D. \(114/85\) 2019. The genomic history of the Iberian Peninsula over the past 8000 years – \*Science\*, 363 \(6432\), p. 1230-1234.](#)
- 3 **Scientific article.** Snitker, G., Díez Castillo, A., Barton, C. M., Bernabeu, J., García Puchol, O., & Pardo Gordó, S. (6/2). 2018. Patch-based survey methods for studying prehistoric human land-use in agriculturally modified landscapes: A case study from the Canal de Navarrés, eastern Spain - *Quaternary International*. 2018, p. 1-18. ISSN 1040-6182.
- 4 **Scientific article.** García-Puchol, O.; García-Puchol, O., Bernabeu-Aubán, J., Barton, C. M., Pardo-Gordó, S., McClure, S. B., & Díez-Castillo, A. (6/6). 2018 . A Bayesian Approach for Timing The Neolithization in Mediterranean Iberia. *Radiocarbon*. Cambridge University Press. p. 1-25.
- 5 **Scientific article.** Díez Castillo, A., Cortell Nicolau, A., García Puchol, O., & Escribá Ruiz, P. (4/1). 2017. Entorno 3d para el análisis y la recreación virtual de las actuaciones arqueológicas en cueva de la cocina (Dos Aguas, Valencia, España). *Virtual Archaeology Review*, 8 (17), p. 75-83. ISSN 1989-9947.
- 7 **Scientific article.** Puchol, O.; García, A.; Castillo, A.; Agustín Díez, P.; Pardo-Gordó, S. (2/3). 2017. New insights into the neolithisation process in southwest Europe according to spatial density analysis from calibrated radiocarbon dates *Archaeological and Anthropological Sciences*. Springer. p. 1-14.
- 8 **Book chapter.** García-Puchol, O.; Castillo, A.; Agustín Díez, P.; Pardo-Gordó, S. (2/3). 2017. Timing the Western Mediterranean last hunter-gatherers and first farmers. In *Times of Neolithic Transition along the Western Mediterranean*. Springer. p. 69-99.
- 9 **Scientific article.** Díez Castillo, A.; Agustín, A.; García-Puchol, O.; Joan Bernabeu, J.; Barton, C. M.; Pardo-Gordó, S.; Snitker, G.; Cegielski, W. & Bergin, S. (8/1). 2016. Resiliencia y cambio durante el Holoceno en La Canal de Navarrés (Valencia): recientes trabajos de prospección. *Archivo de Prehistoria Levantina*, XXXI, p. 169-185.
- 10 **Scientific article.** Gallelo, G., Pastor, A., Díez, A., La Roca, N., & Bernabeu, J. (5/3) 2013. Anthropogenic units fingerprinted by REE in archaeological stratigraphy: Mas d'Is (Spain) case. *Journal of Archaeological Science*, 40-2, p. 799-809.
- 11 **Scientific article.** Gallelo, G., Kuligowski, J., Pastor, A., Díez, A., & Bernabeu, J. (5/4) 2013. Biological mineral content in Iberian skeletal remains for control of diagenetic factors employing multivariate statistics *Journal of Archaeological Science*, 40, p. 2477-2484.

## C.2. Research projects and grants

- 1 "Infraestructura de Datos Espaciales de Patrimonio Arqueológico de Castilla-La Mancha" Junta de Comunidades Castilla-La Mancha. David Hernández López. (Universidad de Castilla-La Mancha). 01/09/2011-31/08/2014. 150.000 €.
- 2 HAR2012-33111, 'Meso cocina: los últimos cazadores-recolectores y el paradigma de la neolitización en el mediterráneo peninsular' MINECO. Ministerio de Economía y Competitividad. Orito García Puchol. (Universitat de València). From 2013. 32.000 €.
- 3 BHA-2001-2884, Cerámica y Estilo durante el Neolítico (ca. 6800-5000BP): Símbolos, Territorios y Sociedades Ministerio de Ciencia y Tecnología, Dirección General de Investigación. Juan Bernabeu Auban. (Universitat de València). From 2004. 17.000 €.
- 4 Epoch 6th Framework Program, Excellence in Processing Open Cultural Heritage Network of Excellence Duration: 48 months Strategic objective: 2.3.1.12 Technology-enhanced learning and access to cultural heritage. Website: [www.epoch-net.org](http://www.epoch-net.org) UE. D. Arnold. (Universitat de València). From 2004. 8.000.000 €.
- 5 NFS, Landuse and Landscape Socioecology in the Mediterranean Basin A Natural Laboratory for the Study of the Long-Term Interaction of Human and Natural Systems. National Science Foundation. Michael Barton. (Universitat de València). From 2004. 250.000 €.
- 6 GV2004-B-088, Prospección Remota y Geofísica: Técnicas geoespaciales aplicadas a la prospección arqueológica Generalitat Valenciana (Plan Valenciano de Ciencia Y Tecnología). Joan Bernabeu Auban. (Universitat de València). From 2004. 5.000 €.

7 "From Hunter to Farmers: prehistoric people in Spain" University of California. Berkeley (EEUU). Agustín Díez Castillo. From 1999. 26.000 €.

### **C.3. Contracts**

### **C.4. Patents**

### **C.5 PhD dissertations advisor**

I have been advisor of the three PhD dissertations in recent years, the one by Gianni Gallelo entitled 'Western Mediterranean Archeology: chemical element levels in archaeological materials as a methodological tool' stands out. The success of this PhD has been reflected by the fact that Dr. Gallelo obtained a post-doctoral contract Maria Skłodowska-Curie with EU to develop the project '(H2020-IF) MATRIX: Anthropogenic units detected by Rare Earth Elements (REE) soil analysis in archaeological strata'. The result of his PhD is a good number of publications and communications in national and international conferences, in addition to those cited in section C.1 of which I am coauthor

The other two PhD have also had a good career that in the case of Ivandra Rampanelli who read his dissertation in November 2016 with the title "Las estructuras de tierra delimitadas por zanajas en la Amazonía brasileña" have allowed Ivandra to obtain a contract in the Elías Mansour Foundation (Río Branco, Acre, Brazil) She has also published a good number of publications.

Finally, the Thesis of José Peinado Cucarella "The defense of the city of Valencia 1936-1939. An archaeological approach to the Spanish Civil War", defended at the University of Valencia in 2016, has been accepted for publication by the prestigious English publisher Archeopress.

### **C.6 Reviewer**

Currently, I am reviewer for *Plos One*, *Nanos*, *Journal of Archaeological Science*, *Munibe* and *Sagvntvm (PLAV)* journals, in the past I have been reviewer for Springer editions.