



European Research Council
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MULTIPALEOIBERIA

Job description

The University of Alcalá (Madrid, Spain) is seeking a full-time **Postdoctoral researcher in Palaeolithic geoarchaeology**, to be filled starting in May 2019. The position is funded for 4 years (subject to favorable annual report) by the European Research Council (ERC) Starting Grant 'MULTIPALEOIBERIA'. It will be hosted in the Prehistory Area (Department of History and Philosophy). We offer a highly active, interdisciplinary and international research network, with a potentially high scientific impact and fully funded research activities, including fieldwork, lab work and participation at international meetings.

Gross annual salary: 30,297€

The project

MULTIPALEOIBERIA is an interdisciplinary research project led by Dr. Manuel Alcaraz-Castaño and its main goal is investigating population dynamics and human-environment interactions of the last Neandertals and first modern humans in the interior regions of the Iberian Peninsula. Due to a historical bias, these regions have remained relatively under-investigated, and hence the project is first aimed at gathering unprecedented field evidence by means of a macro-regional fieldwork programme. The main hypothesis to be tested is that the human settlement of interior Iberia during this period was more stable than previously thought. More info: <https://cordis.europa.eu/project/rcn/219521/factsheet/en>

Requirements

PhD in Geology, Geography, Archaeology or Prehistory. Date of PhD must be between 01/01/2005 and 01/05/2019.

Field and lab experience in Palaeolithic Geoarchaeology, including geomorphology of archaeological deposits and landscapes, stratigraphy and sedimentology in karstic and open-air environments.

Fieldwork availability (at least 2 seasons of 2-4 weeks each, per year).

Leadership, critical thinking and enthusiasm.

Fluent English and at least basic level of Spanish (and commitment of taking classes of both languages if considered necessary).

Desirable

Knowledge of topography, laser-scanning, photogrammetry, Geographic Information Systems and palaeoclimatic and palaeoenvironmental modelling.

Knowledge of the geologic, geographic, archaeological and ecological settings of the interior regions of Iberia (Tagus, Duero and Ebro basins).

Tasks

Field and lab geoarcheological work: geomorphological analysis of Pleistocene landscapes and deposits aimed at locating and studying archaeological sites in the context of the MULTIPALEOIBERIA project. Study of site formation processes (geomorphology, stratigraphy and sedimentology) of open-air and cave sites, as well as of karstic systems with Palaeolithic rock art.

Collaboration in micromorphological analysis, chronometric dating, spatial and landscape archaeology, lithic raw material sourcing, topography, 3D scanning and photogrammetry.

Presenting and discussing results at international scientific meetings (all costs will be funded by the project) and occasional participation in the Seminars of the Archaeology Master's degree at the University of Alcalá. Possible tuition of students both in the field and the lab.

Management tasks related to the MULTIPALEOIBERIA project in coordination with the whole team and the PI. These tasks will not exceed the 10% of working time.

General aims will revolve around building a sound geoarcheological framework for studying population dynamics, settlement patterns and human-environment interactions of the last Neandertals and first modern humans in inland Iberia.

Application and selection

Deadline: 1/04/2019 23:59 - Brussels time.

Please send the application form ([download here](#)), your CV, a cover letter explaining your interest in the project and 2 reference letters from recent supervisors to Dr. Manuel Alcaraz-Castaño (manuel.alcaraz@uah.es)

Shortlisted applicants might be invited for a Skype or personal interview.

For more details see the official call (in Spanish) [here](#).