

### CALL REQUIREMENTS

Call Title: 3 years post-doctoral position linked to the project “*Paleomagnetic study of burned archaeological materials and speleothems of the Holocene and Upper Pleistocene*”.

Contact person: Ángel Carrancho Alonso ([acarrancho@ubu.es](mailto:acarrancho@ubu.es))

Department: Physics (Laboratory of Paleomagnetism)

Category:  Researcher

Others

Workday:  Full time

Part time

Aims:

- Archaeomagnetic and absolute archaeointensity analyses on burned prehistoric materials of archaeological interest (e.g., burned sediments and ceramics).
- Paleomagnetic and relative archeointensity analyses on speleothems.
- Rock magnetic analyses to characterize the magnetic properties.
- To extend the records of *secular variation* in Europe for the last 5-6 millennia to improve and gain resolution in the archaeomagnetic dating technique.
- To obtain paleoenvironmental information from the study of speleothems
- To participate in field work (collection of samples).
- Publish the results in specialized international scientific peer-reviewed journals (SCI).

Requirements of the candidate:

- More than 16 yrs old.
- Call open to any nationality.
- Having obtained PhD degree no earlier than January 1<sup>st</sup>, 2014.
- Not suffer from illness or be affected by physical or mental limitation.

Duration: 3 years (in any case the contract will extend beyond 30/04/2027).

Gross monthly remuneration: 2.503 € / month

Application submission deadline: January 10<sup>th</sup>, 2024.

Documents to be provided:

- NIE or valid passport.
- 4 pages abridged CV (any merit must be justified physically or electronically).
- Copy of the PhD title and academic certification, with explicit indication of the date on which the PhD was obtained. If the PhD has been obtained abroad (out of Spain), a sworn statement about the veracity of the documentation provided must be included.
- Official translation of the academic certification (in case of being a non-Spanish speaking foreigner).
- Any other documentation that can prove the criteria required in the call.