



## Post Doc – Magnetic Nanoparticles at the Universidad de Cantabria (UC)

**The Group of Magnetic Materials at UC seeks a qualified EU-candidate for a postdoctoral position.** The main focus of the research project is to characterise magnetic nanoparticles of Fe-oxides (including magnetotactic bacteria).

The post-doctoral fellowship will be running for 6 months. Gross salary: around 2400 euros/month. It will be located at the Dept. CITIMAC (Universidad Cantabria). The recruitment process will be finished as soon as possible.

**Requirements:** Qualified candidates must have received a PhD degree in one of the following: Material Science, Physics or Chemistry. It is a requirement to have experience in the use/analysis of polarized SANS in nanoparticles.

**Other qualifications:** We are looking for an independent researcher who is energetic, innovative and good at building relations. Due to the nature of the position, *the candidate is required to possess excellent written communicative skills*. Spanish is not needed but English is required.

Academic Information on the post will be provided by Project Leader: Prof. Luis Fernández Barquín, email: [barquinl@unican.es](mailto:barquinl@unican.es).

The Group of Magnetism at UC is located in Santander (northern Spain) and holds long experience in the field of magnetic nanoparticles and a suite of experimental techniques for their characterization including QD-MPMS (SQUID), QD-PPMS and XRD instruments (and TEM). The Group is also a frequent user of Large Facilities.

**CONDITION: The contract is limited to EU citizens or holders of EU work & residence permit.**

If interested, please:

- 1) REGISTER at: <https://campusvirtual.unican.es/coie/AgenciaColocacion/>
- 2) Please obtain/send your application (Application form, ID, PhD certificate, CV) directly to:

Secretaria CITIMAC at UC, email: [secretaria.citimac@unican.es](mailto:secretaria.citimac@unican.es), no later than 25 January 2023. Please enter reference number: 4302.