

1 Postdoctoral position available on supramolecular peptide nanostructures

Centro de Investigacións Científicas Avanzadas (CICA), A Coruña, Spain

One postdoctoral position is available in the framework of the **ERC-Starting Grant SENSE, Grant Agreement nº 851179**. The research, supported by the European Research Council, will be carried out at the CICA research center, in A Coruña (Spain), and involves the design of peptide-based building blocks to obtain stimuli-responsive self-assembled nanostructures for their application in different biological scenarios.

The researcher will work on the preparation and full characterization of stimuli-responsive nanostructures.

Required qualifications and experience:

A PhD in Chemistry, Materials Science, or related area is required. Experience in the fields of synthetic and supramolecular chemistry, nanomaterials, and microscopy is highly desirable.

The candidates are expected to have interest in multidisciplinary work and motivation to learn from a diversity of scientific areas. Good interpersonal skills as well as written and oral communication skills in English are required.

Conditions:

The position is for 2 years, with a possible extension, starting preferably in October 2020.

The work will be carried out under the **supervision of Dr. Elena Pazos** (<http://www.epazoslab.es/>) at CICA (<https://cica.udc.es>).

CICA at the Universidade da Coruña (UDC), is a research center that aims to promote the advancement and excellence of basic and applied R&D in the chemical, biological and biomedical sciences, optimizing the scientific resources of the institution, enhancing the university's research capacity, and promoting the transfer of results to society. Furthermore, the CICA-INIBIC (Coruña Biomedical Research Institute) strategic group created in 2013, aims to be "the benchmark for research, training and transfer for the great challenges facing society, so as to attraction of resources for sustainable growth".

Application deadline: August 21st 2020.

Application: Candidates should submit a motivation letter, CV, and the contact information of two referees to Dr. Elena Pazos at elena.pazos@udc.es, indicating in the subject **SENSE postdoc offer**.

Informal enquires by highly motivated applicants should be addressed to Dr. Elena Pazos at elena.pazos@udc.es