



Researcher position in DNA nanotechnology

Applications of pre- and postdoctoral researchers are welcome.

The [group bionanotools](#) is seeking an enthusiastic, proactive and independent researcher with a proven track record in DNA-nanotechnology (such as DNA-origamis, Framework nucleic acids, etc.). Previous experience in DNA-origami design will be highly appreciated.

Description

The applicant will be involved in the synthesis and characterization DNA-origamis and their interaction with colloidal nanomaterials, as part of the ERC-StG [SPACING](#) project.

Previous experience in physicochemical characterization techniques such as UV/Vis spectroscopy, fluorescence spectroscopy, gel electrophoresis, Nanoparticle tracking analysis (NTA), dynamic light scattering (DLS), etc. will be considered.

Good communication skills and proficiency in written and spoken English are essential.

Research Center

Center for Research in Biological Chemistry and Molecular Materials ([CIQUS](#)) - University of Santiago de Compostela (USC), Spain.

Research Supervisors

Dr. Beatriz Pelaz and Prof. Pablo del Pino.

Starting Date and term

Flexible

Applications and Deadline

Applications should be sent directly to Dr. Beatriz Pelaz, beatriz.pelaz@usc.es, as soon as possible and including a CV (maximum 2 pages), a complete list of publications and the name and the e-mail of two contact persons, indicating in the subject "Synthesis of DNA-origami".