
Post-doctoral Position at INMA-CSIC under RiskGONE project

Position Summary

A Post-doctoral position in Nanomaterials Characterization and Functionalization is available in our lab. In this role you will characterize and biofunctionalized nanoparticles for a biomedical application as part of the European project RiskGONE under the supervision of Jesús Martínez de la Fuente at INMA-CSIC. The position is a full-time, twelve-months appointment.

The position is hosted in the Bionanosurf group, at the Institute of Nanoscience and Materials of Aragon (Zaragoza, Spain), a joint Institute between the Spanish National Research Council (CSIC) and the University of Zaragoza. The selected candidate will be part of our interdisciplinary, young and diverse research team.

More information: www.bionanosurf.unizar.es

What is required

- PhD degree in Chemical Engineering, Chemistry, Biotechnology or related disciplines.
- Practical experience in DLS, zeta-potential, NTA, TEM, SEM...
- Practical experience in the biofunctionalization of inorganic nanoparticles with proteins, nucleic acids, peptides...
- Experience in the design and execution of experiments.
- Strong organizational and recordkeeping skills.
- Good oral, written, and interpersonal communication skills.
- High motivation and collaborative spirit are required due to the interdisciplinarity of the project.

Experience in other techniques such as cell culture and optical microscopy would be a plus.

How to apply

If you are interested please send a motivation letter and a CV to: jmfuente@unizar.es ;
Candidates may send informal requests to the same email address.

Days to post

Position will be open until filled