PHD FELLOWSHIP IN “POLYPEPTIDE-BASED CARRIERS AGAINST TOPICAL INFECTIONS”

Main functions

A PhD Fellowship in Polymer Chemistry for the Development of polypeptide-based carriers against topical infections is available at the Basque Center for Macromolecular Design and Engineering, POLYMAT Fundazioa (www.polymat.eu).

Requisites

Applicants must have a BSc and MSc (or equivalent) in Chemistry, Polymer Chemistry, Biochemistry or related, with a strong background in nanotechnology and biology. Previous experience in nanoparticle preparation, in cell biology, and in the development of nanomaterials for biomedicine will be highly appreciated. Qualified candidates must also demonstrate outstanding communication skills, have a strong passion and commitment to science, and work well within a group. Good command of written and spoken English is a must (if preselected, a telephone or Skype interview will be carried out before any other appointment is made). The selected candidate is expected to conduct research, write papers, and establish interdisciplinary collaborations. The research work will be done at the interface between the research groups of Prof. Aitor Larrañaga and Prof. Marcelo Calderón.

Benefits

POLYMAT has obtained the ‘HR Excellence in Research award’. The award reflects our commitment to continuously improve our human resource policies in line with the European Charter for Researchers, the Code of Conduct for the Recruitment of Researchers and our commitment to achieve fair and transparent recruitment and appraisal procedures.