

PHD FELLOWSHIP IN MATERIAL SCIENCE AND ENGINEERING FOR PIEZOELECTRIC POLYMERS

Company Description

Basque Center for Macromolecular Design and Engineering. A PhD Fellowship in Material Science and Engineering for Piezoelectric polymers is available at the Basque Center for Macromolecular Design and Engineering, POLYMAT Fundazioa (www.polymat.eu). Applicants must have a BSc and MSc (or equivalent) in Material's engineering, Industrial Engineering (speciality: mechanical engineering or material's engineering), Chemistry or Polymer Chemistry, or Physics. Previous experience in 3D printing techniques, polymeric materials and rheology 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, deliver a PhD thesis, and establish interdisciplinary collaborations. The research work will be done at the interface between the research groups of Group in Science and Engineering of Polymeric Biomaterials (Prof. Jose Ramón Sarasua), Innovative Polymers Group (Prof. David Mecerreyes) and Rheology group (Prof. Antxon Santamaria and Alejandro Müller). The PhD will be supervised by Dr. Jone Muñoz and Dr. Roberto Hernandez.

Applications should be addressed

Information

Deadline: 2019-07-30
Category: Academia
Province: Gipuzkoa

Company

Polymat



Main functions, requisites & benefits

Main functions

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(ii) curriculum vitae. (iii) a short description of previous research (1-2 pages). (iv) the names and contact addresses (email) of two academic referees. Please note that because of the large number of applications expected, we will not be able to give individual feedback to unsuccessful applications. 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.

Requisites

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