

PhD Fellowship in “Microreactors for Cardiac Repair”

A PhD Fellowship in Polymer Chemistry for the Development of Microreactors for Cardiac Repair After Myocardial Infarction 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 Chemistry or Polymer Chemistry with a strong background in organic synthesis and polymer science. Previous experience in layer-by-layer assembly technology, in polypeptides, and in the development of polymeric materials for controlled drug delivery 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 Prof. Aitor Larrañaga and Prof. Marcelo Calderón.

Applications should be addressed to Prof. Aitor Larrañaga and sent via e-mail with the subject ‘**PhD MYOREPAIR**’ in one single PDF to aitor.larranagae@ehu.eus before July 30th, 2019 (it is recommended that applications are made as soon as possible as they will be considered upon arrival) including:

- (i) a cover letter highlighting their interest in the position.
- (ii) curriculum vitae.
- (iii) a short description of previous research (1-2 pages).
- (iv) the names and contact addresses (e-mail) 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.