

Postdoctoral Position in “Polymers for biomedical applications”

A postdoctoral position is available in the group of Prof. Marcelo Calderón at the Basque Center for Macromolecular Design and Engineering, POLYMAT Fundazioa (www.polymat.eu).

Applicants must have a PhD (or equivalent) in Polymer Science, Chemistry, or Pharmacy, with a strong background in the synthesis of functional (nano)hydrogels for drug delivery and diagnostics. Applicants should have a strong record of innovative scientific accomplishments as evidenced by first-author papers published or accepted in international recognized journals. Previous experience working in R&D with/in companies is highly desired. Qualified candidates must also demonstrate outstanding communication skills, have a strong passion and commitment to science and technology, 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, perform thorough characterization of hydrogels for biomedical applications (rheology, texturometry, NMR, DLS, etc.), write papers, reports and proposals, and establish interdisciplinary collaborations. The position will also involve supervision of undergraduate students and the development of research projects with **strong translational character**. The research work will be done at the interface between the research group of Prof. Marcelo Calderón and a company active in the healthcare sector.

Applications should be addressed to Prof. Marcelo Calderón and sent via e-mail with the subject ‘**Postdoc Hydrogel**’ in **one single PDF** to marcelo.calderon@polymat.eu before November 6th, 2023. It is recommended that applications are made as soon as possible as they will be considered upon arrival. They must include:

- (i) a cover letter highlighting their interest in the position and the main research achievements.
- (ii) curriculum vitae.
- (iii) a short description of previous research (2-3 pages).
- (iv) a short description of previous R&D activities in collaboration with companies.
- (v) the names and contact addresses (e-mail) of two academic referees.

It should be noted that only those applications that followed these guidelines will be considered!

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.