

PhD Fellowship in Polymer Science

A PhD Fellowship to enroll in the “*Applied Chemistry and Polymeric Materials*” PhD program at the Faculty of Chemistry of the University of the Basque Country UPV/EHU is available (in the group of Prof. Alejandro J. Müller) at the Basque Center for Macromolecular Design and Engineering, POLYMAT Fundazioa (www.polymat.eu).

Applicants must have a BSc in Chemistry, Chemical Engineering, Materials Engineering, or Physics. Candidates must also have completed (compulsory) an MSc, preferably but not exclusively in any discipline related to Polymer Physics, Polymer Chemistry, or Polymer Engineering.

Very good written and spoken English command is required (if preselected, an online interview will be carried out before the final candidate is chosen). The selected candidate is expected to conduct experimental research, write papers, deliver seminars and congress presentations, and write and defend a PhD thesis. The fellowship is for 3 years (more details will be given during the interview if preselected).

The general research area will be an experimental investigation of nucleation, crystallization, melt memory, structure, processing, and properties of semi-crystalline biodegradable multiphasic materials (which could include homopolymers, blends, copolymers, and nanocomposites) for advanced applications. The project may involve some synthesis and biodegradation studies, depending on the student background and interests.

Applications should be addressed to Prof. Alejandro J. Müller and sent via email in **one single PDF** to: alejandrojesus.muller@ehu.es

before the **30th of October 2024** (applications will be considered upon arrival), including:

- (i) A cover letter highlighting the candidate’s interest in the position.
- (ii) Curriculum vitae.
- (iii) A short description of previous research (1-2 Pages).
- (iv) The names and contact addresses (email addresses) of two academic referees.

POLYMAT has obtained the ‘HR Excellence in Research award’. The award reflects our commitment to continuously improving 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 achieving fair and transparent recruitment and appraisal procedures.