

## PhD Fellowship in Polymer Chemistry

A fully funded PhD Fellowship in Polymer Chemistry is available in the Polymers & Sustainability division (<https://polymat.eu/en/research/Polymers-Sustainability>) at the Basque Center for Macromolecular Design and Engineering, POLYMAT Fundazioa ([www.polymat.eu](http://www.polymat.eu)). The focus of this PhD thesis will be the development of novel circular monomers, study of the photo-polymerization processes, and implementation in additive manufacturing via VAT 3D printing. The project will be conducted at POLYMAT, a vibrant multidisciplinary and international research institute in Donostia-San Sebastian, Spain. The Institute offers excellent working conditions and is well-equipped with instrumentation and facilities.

We are looking for a highly motivated individual with a BSc and MSc in Chemistry, Material science or Polymer chemistry, and a strong background in Organic Chemistry. Previous experience in monomer synthesis and controlled (photo)polymerization is highly desirable.

Good command of written and spoken English is a must (if preselected, an online interview will be carried out before any other appointment is made). The selected candidate is expected to conduct laboratory research, provide regular presentation updates, write research reports, draft manuscripts, and deliver a PhD thesis.

Applications are open until December 15<sup>th</sup>, 2024 (inclusive). They should be addressed to Dr. Fernando Vidal, and sent via email in one single PDF to the following email addresses: [fernando.vidal@polymat.eu](mailto:fernando.vidal@polymat.eu), [edurne.gaston@ehu.eus](mailto:edurne.gaston@ehu.eus).

Applications must contain the title of the position on the email subject and include:

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

Applications will be considered upon arrival. Please note that individual feedback to unsuccessful applications might not be possible.

*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.*