

PhD Fellowship in Chemistry – Photopolymerization methods

A PhD Fellowship in Chemistry is available in the Catalysis and Sustainable Group (<https://haritzsardonlab.com/>) at the Basque Center for Macromolecular Design and Engineering, POLYMAT Fundazioa (www.polymat.eu). The focus of this PhD thesis will be to explore novel photopolymerization methods for the fabrication of biocompatible materials. This study will involve the development of efficient and fast photocatalysts and their implementation in resins formulations compatible with light-based additive manufacturing.

Applicants must have a BSc and MSc in Chemistry, Material science or Polymer chemistry, with a strong background in Organic Chemistry, and previous experience in polymerization.

Good command of written and spoken English is a must (if preselected, a telephone interview will be carried out before any other appointment is made). The selected candidate is expected to conduct research, write papers, and deliver a PhD thesis.

Applications are open until October 10th, 2023 (inclusive). They should be addressed to Prof. Haritz Sardon & Dr. Fernando Vidal, and sent via email in one single PDF to the following email addresses: haritz.sardon@ehu.eus, fernando.vidal@polymat.eu, 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.
- (iii) a short description of previous research (1-2 Pages).
- (iv) the names and contact addresses (e-mail) of two academic referees.

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.