

Postdoctoral Fellowship in Catalysis and Sustainable Polymers Group

A **Postdoctoral Fellowship** in Macromolecular Science and Engineering is available at the Basque Center for Macromolecular Design and Engineering, POLYMAT Fundazioa, Catalysis and Sustainable Polymer Group (<https://haritzsardonlab.com/>).

Applicants must have a Ph.D. (or equivalent) in Chemistry, Macromolecular Science and Engineering, Material Science and Engineering or Chemical Engineering. We are seeking a highly skilled PhD in Computational Chemistry with extensive experience in Density Functional Theory (DFT) and Molecular Dynamics (MD) methodologies. The ideal candidate will have a strong background in simulating reaction mechanisms using DFT and in the simulation of mechanical properties of polymeric materials using MD.

Good command of written and spoken English is a must (if preselected, a telephone interview will be conducted before any other appointment is made). The selected candidate is expected to conduct laboratory research, write reports, and peer-reviewed manuscripts. The selected candidate will also assist in the leadership of the research group.

The position is a one-year position with the opportunity for renewal for a subsequent year depending on mutual interest.

Applications should be addressed to Prof. Haritz Sardon and **sent via email in one single PDF** to haritz.sardon@ehu.eus & edurne.gaston@ehu.eus **before July 8th, 2024**.

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 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, 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.