

PhD Fellowships in synthesis and study of biosustainable electron- and ion-conductive polymer

A PhD Fellowship in Applied Chemistry and Polymeric Materials is available in the Innovative Polymers Group (<http://www.polymat.eu/en/groups/innovative-polymers-group>) at the Basque Center for Macromolecular Design and Engineering, POLYMAT Fundazioa. The aim of this position is to advance the field of biosustainable conductive polymers: intended as biodegradable, biobased and biodisintegrable materials capable of conducting ions and/or electrons. The final application will be the design of electronic devices and membranes, with a particular interest in the 3D printing techniques.

Applicants must must have a BSc / MSc in Chemistry or similar with a strong background in Organic Chemistry, Polymer Science, Electrochemistry and Materials Science. Those with experimental and communication skills, and enthusiasm for research and innovation are encouraged to apply. Good command of written and spoken English is a must. The selected candidate is expected to conduct research, write papers, and deliver a PhD thesis.

Applications should be addressed to Dr. Daniele Mantione and sent via email in one single PDF to edurne.gaston@ehu.eus until the 29th April 2024 (inclusive). Applications must indicate 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.

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.