

PhD Fellowship in Polymer Science

A PhD Fellowship in Polymer Science is available (for the Polymerization Process Group) at the Basque Center for Macromolecular Design and Engineering, POLYMAT Fundazioa (www.polymat.eu). ***The candidate is expected to enroll in the PhD program: Química Aplicada y Materiales Poliméricos (Applied Chemistry and Polymeric Materials) at the Faculty of Chemistry, University of the Basque Country (UPV/EHU) at Donostia-San Sebastián, Spain.***

Applicants must have a BSc in Chemistry, Chemical Engineering or Materials Engineering (or a related discipline) and an MSc where the candidate had acquire knowledge on Polymer Science and Macromolecular Organic Chemistry. A background in Polymer Science is highly desirable.

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

The subject of the PhD thesis is based on the synthesis, characterization and application as adhesives of innovative waterborne biodegradable polyester-acrylic dispersions by (mini)emulsion polymerization. Novel polyester containing monomers will be synthesized and assess in the copolymerization with other commercial monomers.

Applications should be addressed to these two email addresses:

miren.aguirre@ehu.eus (Dr. Miren Aguirre)

jrleiza@ehu.eus (Prof. Jose Ramon Leiza)

info@polymat.eu

before November 30, 2017 (applications will be considered upon arrival) including:

- (i) a cover letter highlighting the interest in the position and experience level
- (ii) curriculum vitae
- (iii) a short description of previous research (max 1 Page) with references to previous publications.
- (iv) The names of two referees with email addresses for contact purposes.

Please note that *because of the large number of applications expected*, we will not be able to give individual *feedback* to unsuccessful applications.

Expected starting date: January 15th, 2018