

Company Description

Basque Center for Macromolecular Design and Engineering.

Information

 **Deadline:** 2019-08-15
 **Category:** Academia
 **Province:** Gipuzkoa

 **Country:** Basque Country
 **City:** San Sebastián

Company

Polymat

POLYMAT
 Basque Center for
 Macromolecular Design and Engineering

Main functions, requisites & benefits

Main functions

A PhD Fellowship in Polymer Science is available (for the Innovative Polymers and Advanced Multiphase Polymers Groups) 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. 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 PHOTOINDUCED RING OPENING POLYMERIZATION OF CYCLIC ESTERS: A STEP TOWARDS DIRECT 3 D PRINTING OF SEMI CRYSTALLINE ALIPHATIC POLYESTERS. A background on polymer synthesis, characterization as well as polymer structure and crystallization would be ideal. Applications should be addressed to these two email addresses: haritz.sardon@ehu.eus (Dr. Haritz Sardon from the Innovative Polymers Group) alejandrojesus.muller@ehu.es (Prof. Alejandro J. Müller from the Advanced Multiphase Polymers Group) before August 15, 2015 (applications will be considered upon arrival) including:

- a cover letter highlighting the interest in the position and experience level
- curriculum vitae
- a short description of previous research (max 1 Page) with references to previous publications.

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: October 1st, 2019

Requisites

A PhD Fellowship in Polymer Science is available (for the Innovative Polymers and Advanced Multiphase Polymers Groups) 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. 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 PHOTOINDUCED RING OPENING POLYMERIZATION OF CYCLIC ESTERS: A STEP TOWARDS DIRECT 3 D PRINTING OF SEMI CRYSTALLINE ALIPHATIC POLYESTERS. A background on polymer synthesis, characterization as well as polymer structure and crystallization would be ideal.