

## PhD Fellowship in Chemistry

A PhD Fellowship in Chemistry is available (in the group of Dr. Fernando Ruipérez) at the Basque Center for Macromolecular Design and Engineering, POLYMAT Fundazioa ([www.polymat.eu](http://www.polymat.eu)).

### Theoretical design of organic molecules for new self-healing polymers

Applicants must have a BSc and MSc in Chemistry (or at least 60 ECTS credits) with a strong background in Theoretical Chemistry and previous experience in electronic structure calculations in ground and excited states (DFT and TDDFT) and classical molecular dynamics.

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 should be **addressed to Dr. Fernando Ruipérez** and sent via email in **one single PDF** to [fernando.ruiperez@polymat.eu](mailto:fernando.ruiperez@polymat.eu) before the **27<sup>th</sup> July 2018** (applications will be considered upon arrival) including:

- (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.

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