

PREDOCTORAL RESEARCH POSITION IN THE POLYMERS & SOFT MATTER GROUP IN COLLABORATION WITH THE MICHELIN COMPANY:

'IMPACT OF ADDITIVES ON THE KEY INGREDIENTS GOVERNING THE BEHAVIOR OF MIXTURES WITH DYNAMIC ASYMMETRY'

Materials Physics Center (Donostia / San Sebastián)

The **Polymers & Soft Matter Group** at CFM is offering a predoctoral position (1+1+1 years) starting in December to work with Profs. Angel Alegría and Arantxa Arbe. This is a collaboration research project with the **Michelin** company.

The positions will be funded by the **Michelin** company. The selected candidate will be hired by the Research Association MPC - Materials Physics Center. The salary will be of 16.131,72 euros during the first year before taxes.

The Polymers & Soft Matter Group addresses the structure and dynamics of polymers, glass-forming systems and soft materials at different length and time scales with a multidisciplinary approach (<http://www.sc.ehu.es/sqwpolim/PSMG/>).

In the project here proposed, the structural, thermodynamic and dynamical properties of simplified mixtures of industrial interest will be investigated, by combining different techniques including calorimetry and dielectric spectroscopy, and X-ray and potentially neutron scattering.

Candidates must hold a Master degree, preferably in the field of Physics, Chemical Engineering, or Chemistry. Expertise in dielectric and mechanical spectroscopy will be highly appreciated for this particular position, as well as background in scattering techniques.

Suitable candidates can apply for this position sending by email to jobs.cfm@ehu.eus the following information **before 30th of November** with the subject label "**Predoc CFM-MICHELIN**":

- 1- An updated Curriculum Vitae ([70]%)
- 2- A presentation letter with declaration of interests (max. 1 page). ([10]%)
- 3- Two reference letters and/or contact email of two potential referees. ([20]%)

General enquiries or questions about this position should be submitted by email to: jobs.cfm@ehu.eus with the subject label "Postdoc/Predoc CFM-MICHELIN".

ASOCIACION DE INVESTIGACION MPC, as the data controller, informs you that your data is collected for the following purposes: Management of the employees and of the data of the candidates for the positions offered by the centre and publication of the data of the names and surnames selected and of the persons on the waiting list on the Association's website. The legal basis for the processing is the consent of the data subject. Your data will not be passed on to third parties unless legally obliged to do so. Any person has the right to request access, rectification, deletion, limitation of processing, opposition or the right to portability of their personal data by writing to us at our office address, or by sending an e-mail to mpc@ehu.eus, indicating the right they wish to exercise. You can obtain further information on our website: <https://www.bercmnpc.org/index.php/en/privacy-policy>