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 September 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 17.398,20 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 26th of April 2024** 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 "Predoc CFM-MICHELIN".