

## POST-DOCTORAL RESEARCH POSITION IN THE NANOMATERIALS AND SPECTROSCOPY GROUP

### Materials Physics Center (Donostia / San Sebastián)

The **Nanomaterials and Spectroscopy Group** at CFM is offering a postdoctoral (1+1 years) position starting in January 2022 to work with Dr. Marek Grzelczak, in collaboration with Prof. Rafael Yuste (Columbia University, DIPC), Dr. Aitzol García-Etxarri (DIPC) and Dr. Mónica Carril (FBB-Biofísica), in the development of hybrid nanomaterials for neuronal photo-stimulation.

The positions will be funded by the IKUR strategy. IKUR is the strategy promoted by the Education Department of the Basque Government to boost Scientific Research in specific strategic areas and to position the Basque country at the forefront of international research in those fields.

The selected candidate will be hired by the Research Association MPC - Materials Physics Center. The salary will be 34.780,80€ before taxes for the first year.

The Nanomaterials and Spectroscopy Group at the Center of Materials Physics focuses on the synthesis and advanced optical characterization of hybrid plasmonic-organic nanocomposites, dynamic self-assembly of nanoparticles, plasmonic catalysis and biosensing.

Candidates must hold a PhD degree in Chemistry, Materials Science or related discipline, preferably in the field of Biochemistry. Experience in nanomaterials synthesis and in-vitro characterization will be highly appreciated for this particular position.

Suitable candidates can apply for this position sending by email to [jobs.cfm@ehu.eus](mailto:jobs.cfm@ehu.eus) the following information **before 3<sup>th</sup> of December** with the subject label "**Postdoc CFM-NanoNeuro**":

- 1- An updated Curriculum Vitae, including a list of publications. (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](mailto:jobs.cfm@ehu.eus) with the subject label "Postdoc MPC-NanoNeuro" where MPC-NanoNeuro refers to the Job Offer Reference code you are interested in (thus, separate emails are required to apply for different job offers).