

POST-DOCTORAL RESEARCH POSITION IN THE MESOSCOPIC PHYSICS GROUP

Materials Physics Center (Donostia / San Sebastián)

The Mesoscopic Physics Group in the Materials Physics Center (MPC), San Sebastian, Spain, offers a postdoctoral position in Condensed-Matter Theory to work on a collaborative project between the groups of Professors Sebastian Bergeret (MPC, fs.bergeret@csic.es) and Tero Heikkilä (Jyväskylä University, Finland, tero.t.heikkila@jyu.fi).

The project focuses on dynamic response and spin transport in nonconventional and low-dimensional superconductors. It will also provide theoretical support for the experimental activities of MPC and CIC-Nangune on this topic.

The positions will be funded by MCIN and by the European Union NextGenerationEU/PRTR-C17.I1, as well as by IKUR Strategy under the collaboration agreement between Ikerbasque Foundation and DIPV on behalf of the Department of Education of the Basque Government.

The selected candidate will be hired by the Research Association MPC - Materials Physics Center. The salary will be of 35.650,44 euros (postdoc) during the first year before taxes.

The candidates must hold a PhD in Physics (or equivalent) and have a strong background in superconductivity and/or quantum transport.

Applications will be evaluated as they are received **until April 30**. They should be sent to jobs.cfm@ehu.es with the subject label "**Postdoc CFM-Dynamic Spin response**" and include:

- 1- An updated Curriculum Vitae, including a list of publications. (70%)
- 2- A free text with a summary of the candidate's research interest, (max. 1 page). (10%)
- 3- At least two contact emails of potential referees. (20%)

Information about the Mesoscopic Physics Group Materials Physics Center can be found in our web: <http://cfm.ehu.es/mesoscopics/>

Enquiries or questions about this position should be submitted by email to: jobs.cfm@ehu.es with the subject label "**Postdoc CFM-Dynamic Spin response**".

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.es, indicating the right they wish to exercise. You can obtain further information on our website: <https://www.bercmmpc.org/index.php/en/privacy-policy>