

DIPC PhD STUDENT GRANTS

The Donostia International Physics Center DIPC is currently accepting applications for PhD students. This is a unique opportunity for highly motivated students, recently graduated from the University in physics or related fields, to develop a research career joining some of the DIPC high-profile research teams.

DIPC PhD grants last for just 12 months. An extension of the grant may be accepted just in some exceptional cases. DIPC PhD grants are intended to support the student during the first steps of his/her research career. Further financial aid to continue the PhD research project after this period should be obtained from other institutions.

Interested candidates please send an updated CV including an academic transcript with the obtained marks, a brief statement of interest, and contact information to phd@dipc.org. Reference letters are welcome but not indispensable. The particular PhD position(s) to which the candidate is applying should be stated as well.

Next review of applications is scheduled for November 30th. Applications will be evaluated by a Committee designed by the DIPC board on the basis of the following criteria (with point weights indicated in parentheses):

- CV of the candidate (60%)
- Adequacy of the candidate's scientific background to the project (20%)
- Statement of interest and reference letters (10%)
- Others: Diversity in gender, race, nationality, etc. (10%)

Evaluation results will be communicated to the candidates soon after. Positions will only be filled if qualified candidates are found.

PHD OPENINGS

- Electronic structure of rare-earth, surface alloys

PhD position, contact person: E. Ortega (enrique.ortega@ehu.es).

Reference: 2012/12.

The candidate will investigate the electronic states of rare earth surface alloys, epitaxially grown on Au(111). He/she will use Scanning Tunneling Microscopy (STM) and Angle-Resolved Photoemission (ARPES) to characterize the alloy at the atomic scale and to obtain the two-dimensional band dispersion. Experience with surface science techniques, such as STM and ARPES, is mandatory.

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