

DIPC POST-DOCTORAL POSITIONS

The Donostia International Physics Center DIPC is currently accepting applications for post-doctoral appointments. This is a unique opportunity for highly motivated junior researchers with a recent PhD degree in physics or related fields to join some of the DIPC high-profile research teams.

Interested candidates please send an updated CV, a brief statement of interest, and contact information to postdoc@dipc.org. Reference letters are welcome but not indispensable. The particular position(s) to which the candidate is applying should be stated as well. Although candidates are encouraged to contact the project supervisors to know further details about the proposed research activity, please be aware that the application will be evaluated only if it is submitted directly to the email address mentioned above (postdoc@dipc.org).

Next review of applications is scheduled for June 8th 2012. Applications must be received before this date and 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 (40%)
- Adequacy of the candidate's scientific background to the project (40%)
- 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.

The duration of the appointment will be 1 year. The appointment could be renewed for a second year, subject to performance and to the availability of funding.

The salary will be 32000 euros per year before taxes.

JOB OPENINGS

- ***Optical response of plasmonic antennas and nanophotonics systems***

Post-doctoral position; Reference: 2012/6.

Contact person: J. Aizpurua (aizpurua@ehu.es).

A position to develop research on the optical response of nanoscale systems is opened. The main research topics of this position will deal with the description of the optical response of complex systems that show interest in chemistry, sensing, and optoelectronics. We plan to merge aspects of optics and electronic transport in hybrid organic-metallic systems in strong collaboration with experimental groups of Europe. The candidate for this position should show a strong background in the theory of scattering and electrodynamics in general, as well as ability to program home-made codes. A good knowledge of solid-state physics would be highly desirable.