



PhD position

Atomic Manipulation and Spectroscopy Group
Centre d'Investigacions en Nanociència i Nanotecnologia
CIN2 (ICN-CSIC)
Barcelona, Spain

Applications are invited for a PhD position in experimental physics to work on the fabrication and characterization of spin torque devices based on ferromagnetic metal/oxide heterostructures. Candidates shall possess good command of oral and written English. Female applicants are particularly encouraged to apply and will be screened first. Experience in clean room nanofabrication and/or electric transport measurements is considered as an advantage but is not a strict requirement. The position, funded by a European Research Council Grant, is part of a collaboration with CEA-SPINTEC in Grenoble, France, where the successful candidate is expected to spend research periods of up to a few months per year. The candidate will take part in the PhD program of the Universitat Autònoma de Barcelona. The position is available from January 2010 on. Interested applicants may request further information or send their cv and a brief statement of interests including the contact details of at least one referee to Prof. Pietro Gambardella at the email address given below.

The Centre d'Investigacions en Nanociència i Nanotecnologia is located within the campus of the Universitat Autònoma de Barcelona, 25 minutes by metro north from the city of Barcelona. Further information about the group and university campus can be found at <http://www.cin2.es/ams> and <http://www.uab.es>.

Contact: pietro.gambardella.icn@uab.es