



## **PhD Position**

### **Atomic Manipulation and Spectroscopy Group**

***Institut Català de Nanotecnologia ICN  
Universitat Autònoma de Barcelona, Barcelona, Spain***

Ph.D positions are available in the Atomic Manipulation and Spectroscopy Group (Prof. P. Gambardella) of the Catalan Institut of Nanotechnology for qualified students who are interested in pursuing experimental physics research on the properties of carbon nanomaterials and nanostructured magnetic materials using scanning tunneling microscopy.

The positions are granted for a duration of up to 4 years. The successful applicant will be enrolled in the Ph.D program of the Autonomous University of Barcelona. A completed or about to be completed degree in physics or physical chemistry is required. Experience in either magnetism or scanning probe techniques and ultra-high-vacuum environment is welcome but not mandatory.

The Autonomous University campus is situated 25 minutes by metro north from the city of Barcelona. It is a multidisciplinary environment with a large international student community. Further information about the group and university campus can be found at <http://www.nanocat.org> and <http://www.uab.es>.

Interested students and researchers are invited to send a CV, a short description of interests/experience and contact information to Dr. Gustavo Ceballos at [gustavo.ceballos.icn@uab.cat](mailto:gustavo.ceballos.icn@uab.cat).