

Contratos para la realización de Tesis doctorales en Nanociencia y Nanomedicina

Area or Group of research:

Advanced force microscopy and nanolithography, Instituto de Ciencia de Materiales de Madrid (CSIC).

Description of Group/Project:

We offer several graduate student positions for developing advance force microscopy methods. We are seeking applicants who are interested in the study of soft matter-liquid interfaces and mechanical properties at the nanoscale. The aim of the offered positions is both the development of theoretical methods and the experimental application. The successful applicant will join the research group of Prof. Ricardo Garcia, a worldwide, awarded expert in the Atomic Force Microscopy field. An international team made by young, vibrant and knowledgeable scientists that work in an environment with frequent interactions with physicists, chemists and biologists, which publish articles in high-impact factor journals and give talks in international conferences (<http://www.icmm.csic.es/forcetool/>).

Qualifications, Experience and Skills Required:

Degree in Physics, Biochemistry or related area. Candidates with experience in AFM operation and/or master-project research work will be positively evaluated. Good knowledge of English is required.

How to apply:

Interested candidates please send a **CV along with a brief letter of motivation** (150 words) to Ricardo Garcia, Instituto de Ciencia de Materiales de Madrid, CSIC, Spain (yukyoung.ryu@csic.es).

