



POSTDOCTORAL CONTRACT FOR EXPERIMENTAL NUCLEAR PHYSICS

CENTRO NACIONAL DE ACELERADORES, SEVILLA, SPAIN

A postdoctoral contract, up to 3 years, funded by the research project FPA2009-08848, is available. The post doc to be contracted within this project corresponds to a person with a PhD degree, and experience in experimental nuclear physics.

The main duties to be carried out correspond to the participation in the experiments of the group in exotic beams facilities, both the experiments of scattering of halo nuclei, and the experiments of proton radioactivity. The postdoc will contribute to the design of the experiments, the setting up of the experimental equipment, the data acquisition and the data analysis. The postdoc will be encouraged to propose new experiments, and expand the collaborators of the group, within the general interests of the group in structure and reactions of exotic beams.

The postdoc will also contribute to the activities of the group within the Centro Nacional de Aceleradores. He will contribute to the tests of detectors in the tracking chamber and to the development of the neutron line. He will also be encouraged to provide local support to experiments performed in CNA by nuclear and particle physics external users.

Salary: Depending on expertise.
Starting date: around January 2010

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