



DEPARTAMENTO DE FÍSICA
DE LA MATERIA CONDENSADA

Postdoctoral position

Magnetocaloric effect in amorphous and multiphase materials: experiments and models

A postdoctoral position is available at the Condensed Matter Physics Department of Sevilla University, to work in the project “Magnetocaloric effect in amorphous and multiphase materials: experiments and models”, funded by the USA Office of Naval Research. The length of the contract is 18 months and the start date is imminent. Monthly salary is around 2.100 € (before taxes). Health coverage will be provided through the Spanish Social Security system.

The duties of the candidate will be the synthesis and characterization of magnetic materials for magnetic refrigeration. Experience in the preparation of amorphous and nanocrystalline materials (by melt spinning and ball milling), as well as in the characterization of their microstructure and magnetic properties is required. The knowledge of programming languages for modeling the materials’ response and/or for automated data acquisition would be desirable, but not necessary.

Interested candidates should send **by email**, as soon as possible but not later than April 25th, their CV and a letter describing their research interests to:

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