Position available: Magnetic Resonance of Hyperpolarised Gases

PhD Studentship funded by EU Marie Curie Studentship.

Duration 3 years.

Salary 28,625 Euros plus relocation allowance

Graduate or Masters Physicists with a strong theoretical and experimental background, knowledge of electronics and programming in languages such as C, MATLAB. The work will involve implementation of novel imaging techniques on a 4.7 T MRI systems for 3He MRI, and running experiments with small animals.

The project is funded as part of the EU Framework 6 Polarised Helium Imaging for Lungs Network (PHELINET) and the student will be encouraged to participate in ongoing collaborations with other researchers across Europe with multiple opportunities to visit leading international laboratories and to attend taught summer schools.

Closing date: 1st April 2007

For more information on the projects please **contact:**

Jesús Ruiz-Cabello,
Associate Professor,
Magnetic Resonance Groups,
Instituto de Estudios Biofuncionales,
Universidad Complutense Madrid,
Paseo Juan XXIII, 1. Madrid 28040.
Spain
Tel +34-91-3943288
e-mail: ruizcabe@farm.ucm.es