

Position available: Magnetic Resonance Imaging using Hyperpolarised Gases

Post PhD Studentship funded by EU Marie Curie Studentship.

Duration 3 years.

Salary (gross) 27 097 Euros

Graduate or Masters Physicists with a strong theoretical and experimental background in atomic or medical physics, knowledge of electronics and programming in C language. The work will involve implementation of novel techniques of ^3He polarization in high magnetic field and optimisation of low-field MRI system.

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 June 2007

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

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