



## **Parallel magnetic resonance imaging with hyperpolarised helium-3**

### **Postdoctoral research fellow**

**Duration 2 years - European Union Marie Curie fellowship**

An experimental physicist/ research engineer is sought with relevant experience of MRI hardware (RF coils) and pulse sequence development. The work will involve implementation of parallel imaging on 1.5 T and 3 T whole body MRI systems for helium-3 MRI applications.

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

Starting date: September 2007

For more information on the helium-3 project please visit [www.u-psud.fr/u2r2m](http://www.u-psud.fr/u2r2m)

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