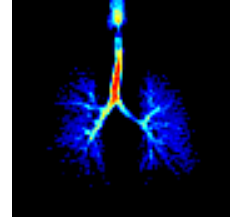




**INSTITUTE
OF MEASUREMENT SCIENCE**
SLOVAK ACADEMY OF SCIENCES
Bratislava, Slovakia



Position available: Magnetic Resonance of Hyperpolarised Gases

PhD Studentship funded by EU Marie Curie Studentship.

Duration 3 years.

Salary 21,018 Euros p.a. plus relocation allowance

Graduate or Masters: Engineer or Physicists with a strong theoretical and experimental background, knowledge of electronics and programming in languages such as C, Mathematica (Wolfram Research), or Matlab. The work will involve implementation of novel imaging instrumentation and techniques on 0.1 T whole body MRI systems for ^3He MRI.

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:

Ivan Frollo, Professor of Measurement Science, supervisor of PhD study, head of Department of Imaging methods. Project leader of MRI projects, Institute of Measurement Science, Slovak Academy of Sciences, Bratislava, Slovakia.

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