

POSTDOCTORAL Position Available in DTI

A full time post-doctoral position is available in the Resonance Magnetic Center for Biological System (RMSB), Bordeaux, France (<http://www.rmsb.u-bordeaux2.fr/> and <http://www.imf.u-bordeaux2.fr/>).

The main goals of our project include the development and validation of high resolution and robust diffusion imaging pulse sequence to investigate the potentials of this approach as a non invasive biomarkers for neurodegenerative diseases. We have state-of-the-art facilities that include a whole body 3T Philips and small animal Bruker BioSpec 4.7T and 9.4T scanners.

Successful applicant should have a PhD in physics, biomedical engineering or in related fields. The ideal candidate would have a background in MRI or NMR and particularly in DTI. Experience with pulse programming (Philips) is not mandatory, but would be of advantage. Skills in computer programming (Matlab or C++) would be a plus. Good communication skills are required to interact with a multidisciplinary team of experienced MRI method scientists, engineers and biologists.

French language would be desirable but not required. For more information on Bordeaux (France): <http://www.bordeaux-tourisme.com/>

Salary is provided by an ANR grant (Agency Nationale de la Recherche). The position (18 months renewable) is open in January 2010.

Contact information: please email CV, and the contact information of references and statement of research interests, to

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