PhD position in cardio-vascular MRI

A PhD position in translational cardio-vascular MRI is available at the Magnetic Resonance Center (RMSB, UMR 5536, CNRS/University Bordeaux Segalen) for 3 years. This research position will primarily focus on developing ultrafast 3D and 4D MRI methods to encode heart motion and blood velocity [Ref]. The proposed developments will be applied both in small animals and humans.

RMSB lab is a « core » component of the Bio-Imaging Institute and is located in Bordeaux, France. The RMSB provides large opportunities for collaborative research and excellent research facilities including a 7T (16 channels parallel acquisition) and a 4.7T Bruker MRI scanners for small animal imaging, a 1.5T Siemens MR scanners and a 3T Philips MR scanner.

The candidate must have a background in biomedical engineering, electrical engineering or MR physics. Experience in computer programming is a plus.

Interested candidates should e-mail a CV, before May 26, 2012 to:

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Ref :
