Research Associate to Develop Virtual Reality Methods for MR Imaging

Department of Biomedical Engineering
King’s College London
R6/MRE/1500/17-PO

The salary will be paid at Grade 6*, £32,958 - £39,324 per annum, plus £2,623 per annum London Allowance

This post will be Fixed Term until August 2019
This is a Full-time post – 100 % full time equivalent

We are looking for an enthusiastic Postdoctoral Researcher to work on an exciting project that focuses on the development and optimization of novel and dedicated Virtual Reality (VR) system that can be operated inside a Magnetic Resonance Imaging (MRI) system during image acquisition.

Virtual Reality (VR) is a fast developing technology that has huge potential for neuroscience research. This post would suite a Biomedical Engineer or Computer Scientist who will develop a dedicated VR system that can be operated inside a Magnetic Resonance Imaging (MRI) system during image acquisition. The post holder will help develop and integrate the components of the MRI compatible VR system and in particular, to write software that will allow the system to operate and allow a subject to actively interact with the VR environment.

* Please note that this is a PhD level role but candidates who are awaiting award of their PhDs will be considered. Should the successful candidate be awaiting the award of their PhD, the appointment will be made at Grade 5, spinal point 30 with the title of Research Assistant until confirmation of the award of the PhD has been received. Upon confirmation of the award of the PhD, the job title will become Research Associate and the salary will increase to Grade 6, spine point 31.

The selection process will include competency based questions and a panel interview.

For an informal discussion to find out more about the role please contact Prof Jo Hajnal at jo.hajnal@kcl.ac.uk

To apply for this role, please go to the King’s College London HireWire Job Board and register to download and submit the specified application form.

The deadline for applications is midnight on 1 August 2017

Medical Imaging, MRI, Virtual Reality