Lecturer in Ultra-High Field Magnetic Resonance Engineering or Physics (two posts)

Biomedical Engineering

King’s College London

THW/17/059639/001552

The salary will be paid at Grade 7, per annum £40,523 to £48,327 per annum, plus £2,923 per annum London Allowance.

This post will be indefinite

This is a Full-time – 100 % full time equivalent

The School of Biomedical Engineering and Imaging Sciences is looking for two Lecturers in Ultra-High Field Magnetic Resonance Engineering or Physics, at least one of whom will be appointed to focus on RF technology research, particularly novel RF coils and related devices. The purpose of these roles is to develop research programmes in ultra-high field engineering/physics that will maximise the impact of our new 7T system and to foster related developments at other field strengths. The post holder(s) will play an active role in the development of advanced RF technology, particularly RF coils for transmit and/or receive, and associated amplifier and control capabilities. The post holder(s) will build research teams to develop their own research interests and actively work to foster the research of others, particularly junior members of the department and clinical colleagues. As well as contributing to the School’s teaching and administration at undergraduate and postgraduate level. The post holder(s) will contribute to the management and direction of MR technology strategy within the School, including contributing to the development of new technologies and methodologies for MRI, particularly ultra-high field MRI.

The selection process will include a presentation and a panel interview and a seminar to the Department.

Interviews are scheduled to be held the week commencing: end of January 2018

For an informal discussion to find out more about the role please contact Professor Jo Hajnal 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 3rd January 2018