Post-doctoral Fellow
in Brain Mapping using Magnetic Resonance Imaging

Applications are invited for appointment as Post-doctoral Fellow in Brain Mapping using Magnetic Resonance Imaging in the Department of Diagnostic Radiology (Ref.: 494132), to commence as soon as possible for 2.5 years.

The Advanced Imaging Group, led by Dr. Ed Hui, Dr. Hing-Chiu Chang and Dr. Peng Cao, is expanding the team with enthused scientists to develop novel techniques for brain mapping. Its aims are to develop advanced pulse sequences, image reconstruction algorithms and brain mapping models to improve imaging-based diagnosis and disrupt clinical practice.

Applicants should possess a Ph.D. degree in Biomedical/Electrical Engineering, Physics, Computer Science or a related field. They should be self-driven, highly motivated and creative with good interpersonal skills. Abilities to work independently and think “outside the box” are highly desired. Applicants should also have first-hand experience in MR physics, sequence programming and/or image reconstruction algorithms. The appointee will work in close collaboration with radiologists, physicians, biomedical scientists and electrical engineers. He/She will be groomed to become an independent principal investigator. The work will be carried out using 3 Tesla Philips Achieva TX and 1.5 Testla GE. Enquiries should be sent to Dr. Hui at edshui@hku.hk.

A highly competitive salary commensurate with qualifications and experience will be offered, in addition to annual leave and medical benefits.

The University only accepts online application for the above post. Applicants should apply online at the University’s career site (http://jobs.hku.hk) and upload an up-to-date C.V., a personal statement with research interest, and three reference letters. Review of application will start on March 28, 2019 and continue until April 4, 2019.

The University is an equal opportunities employer and is committed to equality, ethics, inclusivity, diversity and transparency.