



## **Postdoctoral Fellowship in Ultra-Low-Field MRI Engineering & Computing The University of Hong Kong**

A three-year postdoctoral fellowship position is available in the Laboratory of Biomedical Imaging and Signal Processing (BISP), Department of Electrical and Electronic Engineering at University of Hong Kong. The position is open until filled. Candidates must possess a PhD degree in engineering, medical physics, biomedical engineering, or computer science.

The laboratory's research focus is to develop cost-effective, compact, and patient-centric MRI technologies for accessible healthcare. The successful candidate will contribute to this research direction, such as the development and design of ultra-low-field (ULF) MRI hardware technologies, and innovating computing-centered imaging concepts, including deep learning driven MRI data acquisition and image formation.

See relevant and recent papers below from the laboratory research focuses:

<https://www.nature.com/articles/s41467-021-27317-1>

<https://www.nature.com/articles/s41467-021-27317-1>

<https://www.science.org/doi/10.1126/sciadv.adi9327>

<https://onlinelibrary.wiley.com/doi/10.1002/mrm.30046>

<https://onlinelibrary.wiley.com/doi/10.1002/mrm.30231>

<https://www.science.org/stoken/author-tokens/ST-1847/full>

The salary offered is highly competitive and commensurate with experience, and North American and European standards. Interested candidates are requested to submit their curriculum vitae (CV) and contact information for three references to Prof. Ed X. Wu at email: [ewu@eee.hku.hk](mailto:ewu@eee.hku.hk).