

Vacancy Number: 20677BR – Link to role: http://krb-sjobs.brassring.com/1033/ASP/TG/cim_jobdetail.asp?partnerid=30011&siteid=5460&AReq=20677BR

**Research Associate (Neuroimaging / Cognitive-Clinical Neuroscience)
School of Psychology**

We are seeking to appoint a highly-motivated Research Associate, to join our interdisciplinary team developing open-source, low-field MRI technology for neuroscience research in low- and middle-income country (LMIC) settings. Within this Wellcome Trust funded project with 23 collaborators from 14 sites across the world and a wider group of stakeholders, you will lead the research on advanced image reconstruction techniques that jointly process multi-contrast MRI data to maximize image quality—leveraging shared anatomical information while preserving contrast-specific features.

We'd like to hear from you if you:

- Are an enthusiastic and ambitious researcher with expertise in image processing, and a strong interest in advancing neuroimaging technology for global health;
- Are excited to contribute to a highly collaborative, international project developing open-source low-field MRI systems for neuroscience research;
- Have research experience in compressed sensing and/or multi-contrast image reconstruction, and are keen to push the boundaries of what is possible with affordable imaging platforms.

For informal enquiries, please contact KopanogluE@cardiff.ac.uk.

This post is full-time (35 hours per week), is fixed term for 36 months and is available from 1st September 2025.

You will work at the vibrant and diverse Cardiff University Brain Research Imaging Centre (CUBRIC); a multidisciplinary environment, housing physicists, engineers, neuroscientists, psychologists and clinicians. You will have access to state-of-the-art computer infrastructure and high-field MRI scanners to use as reference during development. You will also have free access to over 350 Doctoral Academy training courses to develop yourself professionally and personally. You will attend seminars/journal clubs at CUBRIC, national/international conferences, and take part in on-site visits to collaborating three African and one European sites.

Salary: £41,064 - £46,049 per annum (Grade 6). Appointments to roles at Cardiff University are usually made at bottom of scale unless in exceptional circumstances.

Cardiff University offers many excellent benefits, including 45 days annual leave (incl. bank holidays), local pension scheme, a cycle to work scheme and other travel initiatives, annual increments within the pay scale, and more. It's an exciting and vibrant place to work with many different challenges and is a proud Living Wage supporter. Business needs will require some degree of office-based working, but the balance of time can be spent in the office or remotely (subject to agreement with the line manager).

Closing date: Tuesday, 28 October 2025

Cardiff University is committed to supporting and promoting equality and diversity and to creating an inclusive working environment. We believe this can be achieved through attracting, developing, and retaining a diverse range of staff from many different backgrounds. We therefore welcome applicants from all sections of the community regardless of sex, ethnicity, disability, sexual orientation, trans identity, relationship status, religion or belief, caring responsibilities, or age. In supporting our employees to achieve a balance between their work and their personal lives, we will also consider proposals for flexible working or job share arrangements.

Cardiff University is a signatory to the San Francisco Declaration on Research Assessment (DORA), which means that in hiring and promotion decisions we will evaluate applicants on the quality of their research, not publication metrics or the identity of the journal in which the research is published. More information is available at: [Responsible research assessment - Research - Cardiff University](#)

Applications may be submitted in Welsh, and an application submitted in Welsh will not be treated less favourably than an application submitted in English.