



## Assistant / Associate Professor in Magnetic Resonance Imaging

### Job Location:

**Magnetic Resonance Imaging (MRI) Research Centre in the University of Nottingham Ningbo China (UNNC):**

- Founded in 2018 as a part of the Sir Peter Mansfield Imaging Centre (SPMIC) in the University of Nottingham in UK (UNUK) and led by Dr. Chengbo Wang (UNNC)
- Collaborate with Ningbo XinGaoYi Medical Equipment Co. Ltd and have access to their full product lines
- Develop and apply MR techniques for researches on both hardware and software

### Salary Description:

**Associate Prof:** 630K RMB to 780K RMB per annum, depending on skills and experience

**Assistant Prof:** 450K RMB to 590K RMB per annum, depending on skills and experience

### Research Area:

The key research topics include:

- 1.5T rotatable cryogen-free MRI scanners (XGY) in the lab and in a local hospital
- New-generation of noble-gas polarizer to perform hyperpolarized noble-gas MRI research by Prof. Thomas Meersmann
- 3T rotatable cryogen-free head-only MRI (XGY) with high-performance gradients (under development)
- 1.5T small infant MRI scanner (XGY) with MR-compatible incubators to scan infants
- 3T MRI scanner (XGY) in local hospitals.



**Job Website:**

<https://jobs.nottingham.edu.cn/job/184427/>

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