The Institute for Advanced Biomedical Technologies (ITAB) (Department of Neuroscience, Imaging and Clinical Sciences, University of Chieti – Pescara) in Abruzzo (Italy), is in an exciting phase of growth thanks to a recent national award for research excellence in Physics. ITAB is a multi-modal neuroimaging research centre equipped with 3T MRI, MEG, EEG, infra-red imaging, brain stimulation techniques, NIRS and computing facilities. It is now expanding its MRI research capability with the installation of a new research-focussed 3T MRI system in 2020.

ITAB seeks an enthusiastic researcher to join its MRI methods development team on a tenure-track position, working with Prof Richard Wise and colleagues. The position would suit a research physicist, engineer, neuroscientist, (bio)chemist, or computer scientist who would like to apply their skills to developing new MRI methods for the study of the function and structure of the human brain and cardiovascular system. Projects will also involve the application of advanced MRI techniques in health and disease. ITAB benefits from a strong clinical (neuroscience and cardiology) and psychology (clinical psychology and psychiatry) research environment, also facilitated by the public hospital being adjacent to ITAB.

Requirements:
- A relevant degree, PhD and experience of advanced MRI research methods
- strong computing skills & experience of image data analysis for research
- a good publication record
- ability to secure research grants
- ability to teach university level physics

The duration of the position is 3 years. However, this is a tenure-track position with the possibility that it becomes permanent depending on performance, achieving ‘habilitation’ and University requirements.

Instructions and forms for applying can be found at: www.unich.it/node/14686

If you are interested in this opportunity in the Department of Neuroscience, Imaging and Clinical Sciences and would like to find out more before applying, please contact Professor Richard Wise (richard.wise@unich.it) for informal discussions. For more information about ITAB and the Department of Neuroscience, Imaging and Clinical Sciences please visit www.itab.unich.it and www.dni.unich.it

The closing date for applications is midday 26th March 2020.