

■ Job Information

Subject No.	2024R-71
Job Title	Fixed Term Researcher
Department	Advanced ICT Research Institute / Center for Information and Neural Networks, Brain Function Analysis and Imaging Laboratory
Work Contents (Research theme)	Research and development of brain image measurement and analysis technology using ultra-high field MRI
Detail of Work Contents	<p>Researcher will aim to overcome technical challenges associated with ultra-high field MRI. They will engage in the development and research of new measurement or analytical techniques that contribute to the measurement of brain function and structure. Furthermore, it is expected that they will advance specific application research into human brain functions using these cutting-edge techniques.</p> <p>The Article 15(2) of the Act on the activation of Science, Technology and Innovation will be applied to this work content.</p>
	<p>Employees to be hired through this recruitment may apply for external competitive research fundings such as Grant-in-Aid for Scientific Research (KAKENHI) and NICT' s internal research fundings.</p>
Application requirement	<p>Candidate must have (1) a Ph.D. or equivalent doctoral degree, (2) a publication record in peer-reviewed international journals, or have accepted articles in such journals, (3) practical experience in MRI measurement operations, or possess deep knowledge and understanding of MRI principles and measurement techniques, and (4) experience in analyzing brain imaging data, or demonstrate proficiency in programming.</p>
Recruiting (Number of people)	1
Contract period	<p>hiring date ~ March 31,2025 N.B. Contract could be renewed.</p>
The employment period in case of fully renewing	Up to 3 years if certain conditions are fulfilled
Salary (basic salary)	<p>¥484,000 ~ ¥516,000/month</p> <p>Basic salary shall be determined by taking into account each employee's experience and task to be engaged in. However, as a basic salary is compliant with government employees' wages, it shall be changed when a basic salary is changed after labor union and the like of NICT' agreed under a revision to the government employees' wages.</p>
Work Place	Center for Information and Neural Networks (Suita-shi,Osaka)
Working frequency	5days/week (7.5hours/day)

Department name and work place including work contents (research theme) and detail of work contents might change according to organizational change, etc.

Scope of change in work and workplace : No changes are expected in general.