

■ Job Information

Subject No.	2026R-89
Job Title	Fixed Term Researcher
Department	Advanced ICT Research Institute / Center for Information and Neural Networks, Brain Networks and Communication Laboratory
Work Contents (Research theme)	Investigation of neural mechanisms of human sensory-motor functions and development of techniques to improve their functions
Detail of Work Contents	Through psychological and behavioral experiments, electrophysiological experiments, neuromodulation experiments, and brain imaging experiments such as MRI targeting individuals from adults to the elderly, we will deepen our understanding of neural mechanisms underlying the brain's sensorimotor functions and develop technologies to enhance and promote these functions. The Article 15(2) of the Act on the activation of Science, Technology and Innovation will be applied to this work content.
	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.
Application requirement	Hold a Ph.D. in neuroscience, information science, engineering, exercise science, psychology, or a related field (including those expected to receive their degree), or possess equivalent or superior research achievements. Possess extensive experience in experiments and data analysis, including psychological behavioral experiments, brain measurement experiments using MRI, electrophysiological experiments, and neuromodulation experiments. Proficiency in technical computing languages (e.g., MATLAB, Python). Motivation to conduct behavioral experiments utilizing robotics and other technologies while simultaneously measuring brain activity.
Recruiting (Number of people)	1
Contract period	hiring date ~ March 31,2027 N.B. Contract could be renewed.
The employment period in case of fully renewing	Up to 1 year if certain conditions are fulfilled
Salary (basic salary)	¥585,000 ~ ¥622,000/month 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.
Work Place	Center for Information and Neural Networks (Suita-shi,Osaka)
Working frequency	5days/week (7.5hours/day)

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

* The expressions used in "Work Contents (Research theme)" and "Detail of Work Contents" and the names of "Department" and "Work Place" may be subject to change due to organizational restructuring or other reasons.