

■ Job Information

Subject No.	2026R-75
Job Title	Fixed Term Researcher
Department	Advanced ICT Research Institute / Center for Information and Neural Networks, Neural Information Engineering Laboratory
Work Contents (Research theme)	Quantitative understanding of brain representations underlying natural perception, cognition, and behavior
Detail of Work Contents	We aim to achieve a quantitative understanding of the diverse brain functions that support human daily life through brain activity measurements such as fMRI combined with machine learning approaches. Building on these insights, we also conduct research and development on the mathematical foundations of brain-machine interfaces, as well as information systems inspired by the brain. 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	Applicants must hold (or expect to receive) a Ph.D. in neuroscience, psychology, computer science, or a related field. Experience with human fMRI experiments—particularly those involving audiovisual, language, motor, or higher cognitive functions—as well as with large-scale analyses using machine learning models, especially the construction of encoding/decoding models and the quantitative investigation of neural information representations, is highly desirable. Experience in establishing experimental and analytical environments related to these research activities is also desirable.
Recruiting (Number of people)	2
Contract period	hiring date ~ March 31,2027 N.B. Contract could be renewed.
The employment period in case of fully renewing	Up to 3 years if certain conditions are fulfilled
Salary (basic salary)	¥515, 000 ~ ¥534, 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.