

■ Job Information

Subject No.	2026R-85
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)	Understanding and modeling human neural computation during natural visual experiences
Detail of Work Contents	This project aims to understand and model the human neural processing that supports complex everyday life by using fMRI under diverse and immersive natural visual experiences. Furthermore, the fMRI dataset generated in this research will be systematically curated and made openly available. 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	(1) A Ph.D. in Cognitive Science (including cognitive/computational neuroscience, experimental psychology, affective engineering, or related fields) or Artificial Intelligence (including machine/deep learning, computer vision, or related fields) to be obtained by the start date. (2) At least one peer-reviewed journal publication. (3) Experience in designing and conducting fMRI experiments, or in developing cognitive/neural models or machine learning models, is desirable. (4) Proficiency in programming with Python or MATLAB. (5) Strong English skills in reading, writing, and speaking.
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)	¥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.