

■ Job Information

Subject No.	2026R-152
Job Title	Fixed Term Researcher
Department	Advanced ICT Research Institute / Brain Function Analysis and Imaging Laboratory
Work Contents (Research theme)	Elucidating and Modeling Neural Computations in the Human Brain during Natural Vision
Detail of Work Contents	<p>This project aims to elucidate and model human brain processes underlying complex perception and cognition in everyday environments, using fMRI neuroimaging under immersive natural vision. Furthermore, we will systematically construct and publicly release large-scale fMRI datasets acquired during natural visual experiences, thereby establishing a foundation for data-driven neuroscience and brain-inspired AI.</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>(1) A Ph.D. in cognitive science (including cognitive/computational neuroscience, experimental psychology, or related fields).</p> <p>(2) A record of at least three publications in peer-reviewed academic journals.</p> <p>(3) Experience in the design, execution, and data analysis of psychophysical and fMRI experiments, as well as in the development of computational models of visual processing.</p> <p>(4) Prior experience in fMRI research employing wide-field, stereoscopic 3D, or naturalistic visual stimuli is preferred.</p> <p>(5) Excellent command of English, including reading, writing, and oral communication skills.</p>
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 3years if certain conditions are fulfilled
Salary (basic salary)	¥541,000 ~ ¥558,000/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.