■ Job Information

Subject No.	2027R-56
Job Title	Fixed Term Researcher
Department	Advanced ICT Research Institute / Center for Information and Neural Networks, Neural Information Engineering Laboratory
Work Contents (Research theme)	Research of computational modeling of concept acquisition and reasoning in the brain
Detail of Work Contents	This research aims to develop computational models of the hippocampus and prefrontal cortex and apply them to language and multimodal data in order to elucidate the neural mechanisms underlying concept acquisition and reasoning, and ultimately translate the resulting insights into engineering applications. The Article 15(2) of the Act on the activation of Science, Technology and Innovation will be applied to this work content.
	In accordance with the policy of the Japanese government decided on February 12, 2020 (https://www8.cao.go.jp/cstp/compefund/jisshishishin.pdf), 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 if conditions of employees meet the requirements of the policy.
Application requirement	Candidates should have a strong interest in both neuroscience and machine learning and be highly motivated to pursue interdisciplinary research in these fields. A track record of publication in either neuroscience or machine learning is required. Programming experience, particularly with machine learning libraries such as PyTorch, is preferred; applicants should provide links to publicly available codes, such as GitHub repositories.
Recruiting (Number of people)	1
Contract period	hiring date ～ March 31,2028 N.B. Contract could be renewed.
The employment period in case of fully renewing	Up to March 31,2029 if certain conditions are fulfilled
Salary (basic salary)	¥485,000/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.

NICT Fixed Term Positions Job Announcement: https://www.nict.go.jp/en/employment/index-e-top.koubo.html