

■ Job Information

Subject No.	2026R-149
Job Title	Short-Term Researcher
Department	Advanced ICT Research Institute / Center for Information and Neural Networks, Neural Information Engineering Laboratory
Work Contents (Research theme)	Elucidation of Information Processing Mechanisms in the Brain and Their Application as Computational Systems
Detail of Work Contents	<p>This research aims to elucidate the information processing mechanisms of the brain and living systems, which operate under strong fluctuations in nonequilibrium processes, using mathematical models, and to realize computational systems based on these principles.</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	<ul style="list-style-type: none"> • Ph.D. obtained (or expected to be obtained). • Experience in programming, such as Python. • Research experience in natural computation involving fluctuations or similar phenomena, and experience publishing papers in international journals.
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 March 31,2030 if certain conditions are fulfilled
Salary (basic salary)	<p>¥17, 720~¥23, 930/day</p> <p>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.</p>
Work Place	Center for Information and Neural Networks (Suita-shi,Osaka)
Working frequency	3days/ (7.5hours/day) week

* 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.