

■ Job Information

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| Subject No. | 2025R-132 |
| 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 perceptual and cognitive mechanisms for the construction of artificial brain models |
| Detail of Work Contents | <p>The successful candidate will engage in the quantitative analysis of brain functions underlying diverse perceptual and cognitive processes, based on brain measurements, and will develop brain-inspired information technologies informed by these insights. The ultimate goal is to construct an artificial brain model that reproduces human neural information processing on a computer.</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> |
| | 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 | Candidate must (1) have obtained or be scheduled to obtain a doctoral degree, (2) have a track record of publishing peer-reviewed papers in international journals or having papers accepted, and (3) possess programming skills (especially in Python). In addition, it is preferable to (4) have research experience in neuroscience, psychology, cognitive science, or related field. |
| Recruiting (Number of people) | 1 |
| Contract period | hiring date ~ March 31,2026 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) | ¥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) |

*Department name and work place including work contents (research theme) and detail of work contents might change according to organizational change, etc.

*Scope of change in work and workplace : No changes are expected in general.