

■ Job Information

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| Subject No. | 2026R-158 |
| Job Title | Fixed Term Researcher |
| Department | Advanced ICT Research Institute / Center for Information and Neural Networks, Brain Networks and Communication Laboratory |
| Work Contents (Research theme) | Development of technologies for inter-personal transfer of proprioceptive-motor information |
| Detail of Work Contents | <p>This project will develop technologies that objectify motor information, which is typically confined to the individual, and enable its transfer and sharing between individuals. Specifically, we will develop technologies to transfer motor skills from one person to another to facilitate his/her learning, as well as technologies to decode subjective motor experiences from brain activity. Through these efforts, we aim to establish foundational technologies for the inter-individual transfer of non-verbal motor information, such as body image.</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 | <p>Candidates must hold a Ph.D. They must have experience conducting functional MRI experiments and performing advanced data analysis. They must be proficient in programming languages (such as C++, MATLAB, and Python) and capable of performing advanced brain activity analysis. Candidates who can construct computational models using spike neural network models or similar approaches are preferred.</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 5 years 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.