

■ Job Information

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| Subject No. | 2024T-97 |
| Job Title | Fixed Term Research Engineer |
| Department | Advanced ICT Research Institute / Center for Information and Neural Networks, Neural Information Engineering Laboratory |
| Work Contents (Research theme) | Manifold analysis of whole brain activity during social decision making |
| Detail of Work Contents | <p>To elucidate the neural computational mechanisms of social decision-making, we aim to establish a manifold analysis method for fMRI data obtained from the entire brain. The goal is to clarify at what spatial and temporal points social decision-making separates.</p> <p>The Article 15(2) of the Act on the activation of Science and Technology and Innovation will be applied to this work content.</p> |
| | Employees to be hired through this recruitment are obliged to concentrate on their duties. |
| Application requirement | Experience in manifold analysis of neural activity, with data analysis conducted using Python and Matlab, is required as documented in a paper published in an international journal. |
| Recruiting (Number of people) | 1 |
| Contract period | hiring date ~ March 31,2025 N.B. Contract could be renewed. |
| The employment period in case of fully renewing | Up to March 31, 2026 if certain conditions are fulfilled |
| Salary (basic salary) | ¥419,000/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.