

■ Job Information

Subject No.	2023R-102
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 a gait improvement system
Detail of Work Contents	<p>We are developing a gait improvement system that aids human participants to unconsciously acquire a new gait pattern by utilizing the brain's unconscious motor learning system. For this purpose, we will construct an experimental system using a virtual reality device and motion capture, conduct behavioral experiments on human subjects, and analyze the data.</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	<p>Candidate should have a Ph.D. in Motor Control, Neuroscience, Psychology, or related fields. Candidate should have a certification or license related to exercise instruction. Experience with unconscious motor learning experiment using motion capture and human motion data analysis using technical computing languages (MATLAB, etc.) are preferable.</p>
Recruiting (Number of people)	1
Contract period	<p>hiring date ~ March 31,2024 N.B. Contract will not be renewed..</p>
The employment period in case of fully renewing	Up to March 31,2024 if certain conditions are fulfilled
Salary (basic salary)	<p>¥402,000 /month</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	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.