■ Job Information

Subject No.	2027R-53
Job Title	Short-Term Researcher
Department	Advanced ICT Research Institute / Center for Information and Neural Networks, Brain Networks and Communication Laboratory
Work Contents （Research theme）	Research and Development for Improving Human Locomotion （２）
Detail of Work Contents	We conduct research and development aimed at enhancing human locomotor function and promoting efficient motor learning, using an integrated feedback system that delivers visual and mechanical perturbations. For this purpose, we will construct an experimental system using a virtual reality device and motion capture, conduct behavioral experiments on human participants, and analyze the data. The Article 15(2) of the Act on the activation of Science, Technology and Innovation will be applied to this work content.
	Employees to be hired through this recruitment are obliged to concentrate on their duties.
Application requirement	Candidate should have a Ph.D. in Motor Control, Neuroscience, Psychology, or related fields. Experience with experiments using virtual reality devices and motion capture and human motion data analysis using technical computing languages (MATLAB, etc.) are preferable.
Recruiting (Number of people)	1
Contract period	hiring date ～ March 31,2028 N.B. Contract will not be renewed.
Salary (basic salary)	¥1, 690/hour 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	2days/week (6hours/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.

NICT Fixed Term Positions Job Announcement: https://www.nict.go.jp/en/employment/index-e-top.koubo.html