■ Job Information

Subject No.	2025R-31
Job Title	Fixed Term Researcher
Department	Advanced ICT Research Institute / Koganei Frontier Research Center, Quantum ICT Laboratory
Work Contents (Research theme)	Research and development on ion traps for fault-tolerant quantum computing
Detail of Work Contents	The project aims to develop an ion trap for fault-torelant quantum computing. The Article 15(2) of the Act on the activation of Science, Technology and Innovation will be applied to this work content.
	In accordance with the policy of the Japanese government decided on February 12, 2020 (https://www8.cao.go.jp/cstp/compefund/jisshishishin.pdf), 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 if conditions of employees meet the requirements of the policy.
Application requirement	The applicant must have a Ph. D. (or equivalent) degree and some of the following research experiences in companies, universities, or other research institutes. (1) experiment on trapped ions (2) experiment on laer cooling (3) development of laser systems (4) experiment on quantum optics
Recruiting (Number of people)	1
Contract period	hiring date 〜 March 31,2026 N.B. Contract will not be renewed.
Salary (basic salary)	¥484,000 〜 ¥516,000／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	Advanced ICT Research Institute (Iwaoka, Nishi-ku, Kobe-shi, Hyogo)
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.