

■ Job Information

Subject No.	2025R-29
Job Title	Fixed Term Researcher
Department	Advanced ICT Research Institute / Koganei Frontier Research Center, Quantum ICT Laboratory
Work Contents (Research theme)	Experiments in quantum communication by optics
Detail of Work Contents	Research and development for new quantum communications, quantum networks, and quantum optical communications 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 may apply for external competitive research fundings such as Grant-in-Aid for Scientific Research (KAKENHI) and NICT' s internal research fundings.
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) Clock synchronization technology for measuring instruments and lasers between remote nodes (2) Stabilization technology for optical interferometers (3) Ultrashort pulse and waveform shaping technology (4) Optical communication technology (optical modulation and homodyne reception) (5) Basic knowledge of quantum information or quantum optics
Recruiting (Number of people)	1
Contract period	hiring date ~ March 31,2026 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)	¥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	Headquarters (Koganei-shi, Tokyo)
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.