■ Job Information

Subject No.	2027R-23
Job Title	Fixed Term Researcher
Department	Quantum ICT Collaboration Center
Work Contents (Research theme)	Research on quantum key distribution network and satellite quantum key distribution
Detail of Work Contents	Research on protocol and other various component technologies to establish quantum key distribution with fiber based network and satellite links. 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	1. Ph.D holder or the equivalent (soon-to-be a doctor can also apply) 2. The position requires basic knowledge on quantum physics and quantum optics. 3. Some of the following R&D backgrounds are desired (the more the better): (1) Research experiences of quantum key distribution. (2) Research experiences of quantum optics. (3) Research experiences of satelllite onboard devices. (4) Research experimence of free space optical communication.
Recruiting (Number of people)	1
Contract period	hiring date ～ March 31,2028 N.B. Contract could be renewed.
The employment period in case of fully renewing	Up to 5years if certain conditions are fulfilled
Salary (basic salary)	¥541,000 ～ ¥558,000/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）

* 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