

■ Job Information

Subject No.	2024R-95
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	<p>Research on protocol and other various component technologies to enable quantum key distribution with fiber based and satellite based networks.</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>1. Ph.D holder or the equivalent (soon-to-be a doctor can also apply)</p> <p>2. The position requires basic knowledge on quantum physics and quantum optics.</p> <p>3. Some of the following R&D backgrounds are desired (the more the better):</p> <p>(1) Research experiences of quantum key distribution.</p> <p>(2) Research experiences of quantum optics.</p> <p>(3) Research experiences of satellite onboard devices.</p>
Recruiting (Number of people)	1
Contract period	<p>hiring date ~ March 31,2025</p> <p>N.B. Contract could be renewed.</p>
The employment period in case of fully renewing	Up to 5 years if certain conditions are fulfilled
Salary (basic salary)	<p>¥484,000 ~ ¥516,000/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	<p>Headquarters</p> <p>(Koganei-shi, Tokyo)</p>
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.