■ Job Information

Subject No.	2027R-62
Job Title	Fixed Term Researcher
Department	Advanced ICT Research Institute / Koganei Frontier Research Center, Quantum ICT Laboratory
Work Contents （Research theme）	Research and development of quantum optical communication network technology
Detail of Work Contents	Perform research and development to build a new secret communication network integrating quantum cryptography, physical layer cryptography, satellite optical communications, and related security and quantum technologies. 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 degree equivalent to a doctorate and have research experience (the more, the better) in the following areas at research institutions such as universities, research and development institutes, and companies, and must be willing to work on items and supplemental tasks for which he/she has no experience or achievements. (1) Space optical communication experiments using laser light (2) Development of satellites and satellite-loaded equipment (3) Knowledge and experience in quantum optics. As a supplemental task, you will also engage in liaison work to coordinate with companies that jointly/consign the development of experimental equipment, etc.
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