■ Job Information

Subject No.	2027R-9
Job Title	Fixed Term Researcher
Department	Network Research Institute / Wireless Networks Research Center, Space Communication Systems Laboratory
Work Contents （Research theme）	Research and Development of Satellite-to-Ground Optical Communication Technologies
Detail of Work Contents	Research and development of advanced optical communication technologies, including communication schemes, coding techniques, and optical ground station operational methods, will be carried out through the establishment of fixed and transportable optical ground stations and the execution of satellite-to-ground optical communication demonstration experiments planned for implementation after the end of FY2027. 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	Ph.D. in a relevant field or equivalent qualifications. Demonstrated research and development experience in optical and wireless communications, with expertise in free-space optical communication technologies and experience in optical system development and evaluation. Demonstrated ability to prepare documents and e-mails in English and to communicate effectively with relevant organizations in spoken English.
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