

■ Job Information

Subject No.	2025R-129
Job Title	Fixed Term Researcher
Department	Network Research Institute / Wireless Networks Research Center, Space Communication Systems Laboratory
Work Contents (Research theme)	Research on broadband mobile communication by using Non-Terrestrial Networks
Detail of Work Contents	<p>Research on radio propagation, communication methodology, network, etc. required in order to establish the broadband mobile communication of three-dimensional space including the ground, the ocean, and the sky by Non-Terrestrial Networks (NTN) is conducted. In order to conduct the research smoothly, study of communication methodologies, experiment using communication equipment, simulator, and actual satellite such as the Engineering Test Satellite No.9, and data analysis, presentation of research achievements, coordination on cooperation with other administrations are conducted.</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>
	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	Essential knowledge on communications network are needed. Research achievement in wireless communications is required. Applicants must have the ability to communicate in Japanese language in order to smoothly promote cooperation and coordination with various domestic companies and related ministries and agencies. English skill of TOEIC score of more than 600 point or equivalent skill is needed because the operation of equipment needs to read manuals written in English and communication with foreigners in conducting research activities is needed. Have a Ph.D. degree, or expected to have a Ph.D. degree. Experience in promoting research and development projects will be evaluated. Radio license (On-The-Ground II Category Special Radio Operator or higher license) holder is more desirable.
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)	¥515,000 ~ ¥534,000/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	Kashima Space Technology Center (Kashima-shi, Ibaraki)
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.