

■ Job Information

Subject No.	2025R-34
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 satellite communications
Detail of Work Contents	<p>Research related to the measurement and modeling of mobile radio propagation and rain attenuation in the Ka band and higher frequencies, and examine use cases including disaster satellite communications for Ka-band high-throughput satellites, and conduct research related to the use of Ka-band satellite communications in order to establish the broadband mobile satellite communication of three-dimensional space including the ground, the ocean, and the sky are performed for next communication satellite.</p> <p>In addition, promote R&amp;D and coordinate the satellite communications experiments using Engineering Test Satellite No. 9, which is scheduled to be launched at the Japanese financial year 2025.</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>Research and experimental achievement in wireless communications and radio propagation for 5 years or more are required.</p> <p>Radio license (On-The-Ground II-Category Special Radio Operator or higher license) holder is more desirable.</p>
Recruiting (Number of people)	1
Contract period	<p>hiring date ~ March 31,2026</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>¥560,000 ~ ¥611,000/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	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.