

■ Job Information

Subject No.	2024R-129
Job Title	Short-Term Researcher
Department	Network Research Institute / Wireless Networks Research Center, Space Communication Systems Laboratory
Work Contents (Research theme)	Studies on laser communication technologies in Non-Terrestrial Networks (NTN)
Detail of Work Contents	<p>The laboratory is conducting R&D on onboard equipment and optical ground station technology for ultrahigh-speed optical satellite communications missions in Non-terrestrial communication networks. It is also conducting research on optical communications technology for use in unmanned aerial vehicles and microsatellites, and promoting R&D on the applicability of spatial optical communications technology for 5G/B5G terrestrial systems.</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>Applicants are required to have at least five years of R&D experience or technology related to the development of spatial optical communication terminals for use in micro satellites and unmanned aerial vehicles.</p>
Recruiting (Number of people)	1
Contract period	<p>hiring date ~ March 31,2025 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>¥3,580/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 (Koganei-shi, Tokyo)</p>
Working frequency	3days/week, 7hours/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.