

■ Job Information

Subject No.	2026R-2
Job Title	Fixed Term Researcher
Department	Network Research Institute / Photonic ICT Research Center, Optical Access Technology Laboratory
Work Contents (Research theme)	R&D on high-capacity transport sub-system technologies for all-waveband access network
Detail of Work Contents	The researcher in this position will research on ultra high-speed photonic ICT sub-system for realizing a high-capacity, high-speed, and wired/wireless convergent access network system. The researcher will be expected to do the development and evaluate a sub-Tbps order high-capacity transport sub-system (e.g. radio-over-fiber system and free-space optical link) with using our developed optical device 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	A PhD or equivalent is required. Research and development experience in optical fiber communications, fiber radio, or spatial optics communications technology is required. Familiarity with millimeter-wave to terahertz wave signal handling and evaluation techniques, and optical and wireless communication methods is desirable.
Recruiting (Number of people)	1
Contract period	hiring date ~ March 31,2027 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	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.