

■ 公募情報

Subject No.	2025R-58
Job Title	Research Assistant
Department	Beyond 5G Research and Development Promotion Unit Terahertz Technology Research Center, Terahertz Laboratory
Work Contents (Research theme)	Research assistant of terahertz-wave wireless communication experiment
Detail of Work Contents	The use of the terahertz frequency band is being considered to achieve even faster and higher-capacity wireless communication. In this project, you will support research on low-noise terahertz wave generation using optical technologies and its application in wireless communication experiments. The tasks specifically include constructing experimental systems, collecting experimental data, analyzing data, conducting theoretical examinations, and summarizing research results under the guidance of the supervising researcher.
	The Article 15(2) of the Act on the activation of Science, Technology and Innovation will be applied to this work content.
Application requirement	Applicants must be undergraduate or graduate students enrolled in departments or programs related to electrical, electronic, or information engineering. Experience in optical or communication experiments using laser light is preferred. Applicants should be able to communicate smoothly and work collaboratively in research support activities. *Students who are obliged to devote themselves to this work, such as JSPS Postdoctoral Fellows, must submit a letter of consent in their faculty advisor's name indicating that they are able to engage in this work. In addition, the applicant and the faculty advisor must assume responsibility for any obstacles to this work.
Recruiting (Number of people)	2
Contract period	hiring date ~ March 31,2026 N.B. Contract could be renewed.
Contract period	Up to March 31,2030 if certain conditions are fulfilled
Salary (basic salary)	10,530JPY ~ 15,090/day The daily wage for undergraduate students is 10,530 yen, the daily wage for first semester doctoral students is 12,900 yen, and the daily wage for second semester doctoral students is 15,090 yen. 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	3days/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.