

■ Job Information

Subject No.	2024R-7
Job Title	Fixed Term Researcher
Department	Beyond 5G Research and Development Promotion Unit / Terahertz Technology Research Center, Terahertz Laboratory
Work Contents (Research theme)	Research and development for mathematical algorithm of data analysis of satellite observations of greenhouse gases and air pollutants
Detail of Work Contents	<p>Research and development of mathematical algorithms to estimate physical quantities such as NO2 and aerosols from the spectrum observed by the Greenhouse Gas Observing Satellite-3 (GOSAT-GW, scheduled to launch in 2024). Research and development of mathematical algorithms for high-speed arithmetic information processing 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>
	Employees to be hired through this recruitment are obliged to concentrate on their duties.
Application requirement	Experience in data science research related to earth, planetary, and atmospheric science or astronomy. Programming skill to implement algorithms (Python is particularly preferred). Ability to create documents and present research in English. Excellent communication skills to work smoothly with other organizations.
Recruiting (Number of people)	1
Contract period	hiring date ~ March 31,2025 N.B. Contract will not be renewed.
Salary (basic salary)	¥484,000 ~ ¥516,000/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)

Department name and work place including work contents (research theme) and detail of work contents might change according to organizational change, etc.