■ Job Information

Subject No.	2027R-17
Job Title	Fixed Term Researcher
Department	Beyond Connectivity Research and Development Promotion Unit / Terahertz Technology Research Center, Terahertz Remote Sensing Laboratory
Work Contents (Research theme)	Observation of nitrogen dioxide using GOSAT-GW satellite
Detail of Work Contents	This position is required to develop algorithms to derive atmospheric nitrogen dioxide concentrations from spectra observed by the GOSAT-GW satellite. In particular, it is required to develop algorithms to derive the concentration, properties, and distribution of atmospheric aerosols, which are important for deriving nitrogen dioxide. 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 are obliged to concentrate on their duties.
Application requirement	Hold a PhD in science or engineering. Experience in Earth and planetary atmospheric research using satellite remote sensing. Ability to program in languages such as Python.
Recruiting (Number of people)	1
Contract period	hiring date ～ March 31,2028 N.B. Contract will not be renewed.
Salary (basic salary)	¥541,000 ～ ¥558,000/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.

NICT Fixed Term Positions Job Announcement: https://www.nict.go.jp/en/employment/index-e-top.koubo.html