

■ Job Information

Subject No.	2024R-90
Job Title	Fixed Term Researcher
Department	Beyond 5G Research and Development Promotion Unit / Terahertz Technology Research Center, Terahertz Laboratory
Work Contents (Research theme)	Research development for Lunar Resource Exploration by Terahertz Observation Satellite (6)
Detail of Work Contents	<p>The "A wide-area Lunar Resource Exploration using terahertz waves observation" has been promoting in the Terahertz Research Center of NICT as the research project of the Ministry of Internal Affairs and Communications. In this research and development, the candidate performs the quantitative analysis and estimation by laboratory experiments and numerical analysis of a terahertz lunar resource observation.</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>
	In accordance with the policy of the Japanese government decided on February 12, 2020 (https://www8.cao.go.jp/cstp/compefund/jisshishishin.pdf), 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 if conditions of employees meet the requirements of the policy.
Application requirement	<p>Experience with computer programming such as Python or Fortran, and knowledge of information engineering.</p> <p>Research experience in space science and geology.</p> <p>Communication skills for smooth working with other organizations and companies.</p> <p>Knowledge of terahertz sensor development or space equipment development is desirable.</p>
Recruiting (Number of people)	1
Contract period	<p>hiring date ~ March 31, 2025</p> <p>N.B. Contract could be renewed.</p>
The employment period in case of fully renewing	Up to March 31, 2026 if certain conditions are fulfilled
Salary (basic salary)	<p>¥484,000 ~ ¥516,000/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	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.