■ Job Information

Subject No.	2027R-57
Job Title	Fixed Term Researcher
Department	Radio Research Institute / Electromagnetic Advanced and Infrastructure Research Center, Space Environment Laboratory
Work Contents (Research theme)	Research and development on space environment measurement and its influence assessment on spacecraft
Detail of Work Contents	The successful candidate will work with NICT researchers to develop the radiation monitors onboard Himawari-10 and the associated ground data processing system, while conducting research and development on measurement methods and models to assess the impacts of the space radiation environment on spacecraft. 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	・The candidate must hold, or be expected to obtain by the time of appointment, a doctoral degree in geophysics, astronomy, space weather, or related research fields such as the Sun, solar wind, Earth's magnetosphere, and ionosphere. ・The candidate must have experience in data analysis of satellites, rockets, and ground observations and research experience using them. Experience of equipment development is preferable. ・The candidate must be motivated to actively develop the radiation monitors in cooperation with companies and research institutes. ・The candidate can communicate in Japanese and English.
Recruiting (Number of people)	1
Contract period	hiring date ～ March 31,2028 N.B. Contract could be renewed.
The employment period in case of fully renewing	Up to 5years if certain conditions are fulfilled
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