

■ Job Information

Subject No.	2024R-26
Job Title	Fixed Term Researcher
Department	Radio Research Institute / Radio Propagation Research Center, Remote Sensing Laboratory
Work Contents (Research theme)	Research and development of drone-mounted microwave sensors
Detail of Work Contents	<p>In the research theme, either or both of the following two contents will be implemented.</p> <p>① Research and development of drone-mounted microwave sensors for the environmental monitoring and/or disaster monitoring. In the development of sensors, sensors such as RAR, SAR, altimeter, etc. that are already under development will be improved or developed. In addition, demonstration experiments of these sensors will be conducted.</p> <p>② Applied research using observation data of drone-mounted microwave sensors. In applied research, new analysis methods for environmental monitoring and disaster monitoring will be developed. In particular, new analysis methods using AI technology such as machine learning will be researched.</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 may apply for external competitive research fundings such as Grant-in-Aid for Scientific Research (KAKENHI) and NICT' s internal research fundings.
Application requirement	It is required the knowledge, research/development experiences for ① and/or ②. Applicants must have the ability to make research proposals for the research contents of ① and/or ②. Educational background must be a doctoral degree or similar in engineering or science. Applicant must be able to proceed with research while maintaining collaboration with researchers and engineers inside/outside our laboratory. The selection will be decided based on the research proposals of ① and/or ②.
Recruiting (Number of people)	1
Contract period	hiring date ~ March 31,2025 N.B. Contract could be renewed.
The employment period in case of fully renewing	Up to March 31,2026 if certain conditions are fulfilled
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.