■ Job Information

Subject No.	2027R-27
Job Title	Fixed Term Researcher
Department	Radio Research Institute / Electromagnetic Advanced and Infrastructure Research Center, Electromagnetic Compatibility Laboratory
Work Contents （Research theme）	Study on electromagnetic environment assessment of high-frequency equipment and risk analysis using AI
Detail of Work Contents	This study aims to comprehensively clarify the electromagnetic environment generated by high-frequency equipment used in daily life. By analyzing and training AI models with the obtained data, it seeks to quantitatively evaluate the potential risks associated with radio usage and to utilize the results for risk communication. The Article 15(2) of the Act on the activation of Science, Technology and Innovation will be applied to this work content.
	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	・Possess basic knowledge of electromagnetics. ・Have experience in experiments and measurements using high-frequency measurement equipment. ・Possess basic knowledge and skills in data analysis and statistical processing, including AI. ・Have sufficient Japanese language proficiency to conduct meetings, reporting, and administrative tasks necessary for research work without difficulty. ・Completion of a doctoral program or equivalent qualifications is required.
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 2years 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