

■ Job Information

Subject No.	2024R-52
Job Title	Fixed Term Researcher
Department	Radio Research Institute / Electromagnetic Standards Research Center, Electromagnetic Compatibility Laboratory
Work Contents (Research theme)	A Study on Improving The Accuracy of Electromagnetic and Thermal Simulations for Human Exposure Assessment
Detail of Work Contents	<p>This research includes high-precision estimation technology for electromagnetic field and thermal analysis simulations to evaluate the amount of exposure of the human body to radio waves in response to the diversification of radio wave use, including 5G and wireless power transmission systems and IoT devices, and to evaluate the exposure of the human body to terahertz waves that are expected to be used in Beyond 5G/6G.</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	The candidate must have expertise in electromagnetic or thermal simulations with research or work experience for the expertise. He or she also can present his or her presentation both in Japanese and in English.
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.

Scope of change in work and workplace : No changes are expected in general.