

■ Job Information

Subject No.	2026R-163
Job Title	Short-Term Researcher
Department	Radio Research Institute / Electromagnetic Advanced and Infrastructure Research Center, Electromagnetic Compatibility Laboratory
Work Contents (Research theme)	Research on Fundamental Technologies for High-Accuracy Dosimetry of Human Exposure Characteristics for Electromagnetic Field Protection
Detail of Work Contents	This project aims to develop advanced dosimetric technologies for accurately assessing human exposure to radiofrequency electromagnetic fields. The research focuses on measurement techniques for the dielectric properties of biological tissues used in electromagnetic field simulations, the evaluation of associated measurement uncertainties, and experimental methods for assessing human exposure levels. The outcomes will contribute to enhancing evaluation infrastructure for radiofrequency radiation protection in Japan. Outstanding research outcomes may be disseminated externally through academic conferences and journal publications. 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	- Demonstrated interest in this research topic, with advanced expertise in electromagnetics or radio-wave measurements, substantial research or professional experience, and a proven track record of graduate-level supervision. - Possession of a doctoral degree, or equivalent competence and qualifications. - Ability to communicate and present research in English in order to engage in discussions with international research institutions. - A strong record of research achievements relevant to the research theme. - Experience in academic committee activities in scholarly societies, or participation in external expert committees related to standardization in the field of human protection from electromagnetic fields (including domestic and international councils, academic organizations, and standardization bodies).
Recruiting (Number of people)	1
Contract period	hiring date ~ March 31,2027 N.B. Contract could be renewed.
The employment period in case of fully renewing	Up to March 31,2031 if certain conditions are fulfilled
Salary (basic salary)	¥2, 520/hour 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	2days/week (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.