

■ Job Information

Subject No.	2025R-64
Job Title	Fixed Term Researcher
Department	Radio Research Institute / Electromagnetic Standards Research Center, Space-Time Standards Laboratory
Work Contents (Research theme)	Development of positioning technology using wireless two-way interferometry (Wi-Wi)
Detail of Work Contents	<p>We are promoting research and development of technologies for positioning and sensing by utilizing wireless two-way interferometry (Wi-Wi). Wi-Wi has achieved nano-second level synchronization performance, enabling the detection of millimeter-level relative variation . Moving forward, we will advance the research and development of hardware and software, as well as the construction of data analysis algorithms, to realize absolute positioning capability.</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	Applicants must hold a PhD in science or engineering, or possess equivalent research and development experience, with expertise or practical experience in wireless communication technology.
Recruiting (Number of people)	1
Contract period	hiring date ~ March 31,2026 N.B. Contract could be renewed.
The employment period in case of fully renewing	Up to 5 years 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.