■ Job Information

Subject No.	2027R-69
Job Title	Fixed Term Researcher
Department	Radio Research Institute / Electromagnetic Advanced and Infrastructure Research Center, Space-Time Standards Laboratory
Work Contents （Research theme)	Precision time and frequency comparison using satellite positioning systems
Detail of Work Contents	Conduct research on high-precision time and frequency transfer between remote locations using GNSS and QZSS. In addition, maintain and manage GNSS receivers participating in the International Atomic Time network. 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	Candidates must hold a Ph.D. in science or engineering, or possess an equivalent record of research achievements. Essential requirements include:Experience in measurement using instruments such as spectrum analyzers, oscilloscopes, and frequency counters, along with program development for data processing, analysis, and instrument control using languages such as C++ and Python. Practical experience in software development on UNIX-like operating systems and embedded system development. We are seeking proactive candidates who enjoy tackling hands-on challenges, such as field experiments and joint testing with overseas institutions, and who can engage in research with enthusiasm.
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 5years 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