

■ Job Information

Subject No.	2026R-141
Job Title	Fixed Term Researcher
Department	Beyond 5G Research and Development Promotion Unit / Social-ICT System Laboratory
Work Contents (Research theme)	Empirical Research and Development of Beyond 5G Services through the Integration of Autonomous Mobility and Ultra-High-Frequency Spot Communication Systems
Detail of Work Contents	<p>The Beyond 5G era of the 2030s will be characterized by the widespread deployment of autonomous mobility—such as robots, drones, and self-driving vehicles—supporting society in diverse ways. The selected researcher will engage in empirical research and development aimed at enabling these autonomous systems to interconnect and collaboratively address social challenges or create new value. The work will focus particularly on the development of systems and services that integrate next-generation IoT wireless technologies, AI, and spatiotemporal synchronization and management of distributed devices. Eligibility to apply for competitive research funding, including JSPS KAKENHI, is included.</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 should have experience in the development or empirical deployment of systems involving autonomous mobility, such as robots or drones. Proficiency in programming with Python as the primary development language, along with a proven track record in system-level research and development, is required. Experience in experimental projects utilizing millimeter-wave or terahertz technologies is also expected.
Recruiting (Number of people)	2
Contract period	hiring date ~ March 31,2027 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)	¥490,000/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.