

■ Job Information

Subject No.	2025R-74
Job Title	Fixed Term Researcher
Department	Open Innovation Promotion Headquarters, Social Innovation Unit / ICT Testbed Research and Development Promotion Center, Social-ICT System Laboratory
Work Contents (Research theme)	Building a testbed and an experimental Research & Development of the next generation high-speed wireless system combined with time-space synchronization technique, AI, or distributed devices management technique for active autonomous mobilites society in Beyond5G era
Detail of Work Contents	<p>Autonomous mobilites, such as robotics, drones, and self-driving vehicles will actively support our life in Beyond5G era in the 2030s. The researcher will be engaged in buiding a testbed and the R&D of next generation high-speed mmW/THz wireless system combined with time-spece synchronization, artificial Intelligence, or distributed debices management technique and the social implementation activities of the developed system.</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	The applicant needs to have the basic expertise and R&D experience in antenna & propagation theory, modulation & coding, communication protocol for the next generation high-speed wireless system. The one for the researcher who want to pursue combining space-time synchronization, AI, or distributed devices management technique needs to have the corresponding expertise and R&D experinces.
Recruiting (Number of people)	2
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.