

■ Job Information

Subject No.	2025R-105
Job Title	Fixed Term Researcher
Department	Network Research Institute / Wireless Networks Research Center, Space Communication Systems Laboratory
Work Contents (Research theme)	Research on Network Control Technologies in Non-Terrestrial Networks toward B5G/6G
Detail of Work Contents	<p>Toward the realization of B5G/6G, the adopter will conduct research on network control technologies that integrally connects non-terrestrial networks and terrestrial networks from the ground to satellites, aircraft, unmanned aerial vehicles, drones, etc. In order to smoothly promote the research and development, the adopter will examine network topology and protocol and conduct evaluations and experiment operations using simulators, analyze data, present results, and coordinate cooperation with external organizations.</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>
	<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.</p>
Application requirement	<p>Applicants must have basic knowledge of communication systems and/or networks, and experience in evaluation by simulation in these fields. Programming experience must be at least in Python and C equivalent or Matlab programming in Windows and Linux environments. Since simulation requires operation with an English manual and communication with overseas regarding research activities, a TOEIC score of 600 or higher or equivalent English proficiency is required. Applicants must have a Ph.D. degree or be expected to obtain one.</p>
Recruiting (Number of people)	1
Contract period	<p>hiring date ~ March 31,2026 N.B. Contract could be renewed.</p>
The employment period in case of fully renewing	Up to 5 years if certain conditions are fulfilled
Salary (basic salary)	<p>¥484,000 ~ ¥516,000/month</p> <p>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.</p>
Work Place	<p>Headquarters (Koganei-shi, Tokyo)</p>
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.