■ Job Information

Subject No.	2025R-8
Job Title	Fixed Term Researcher
Department	Network Research Institute / Network Architecture Laboratory
Work Contents （Research theme）	R&D on AI and network virtualization integration for advanced networking
Detail of Work Contents	The research in this position will conduct a research on designing and prototyping an advanced networking technology. Particularly, study on the advanced networking will be the development of network virtualization and edge computing and the effective integration of AI/ML for low latency, reliable, robust, and safer communications. Developing simulator and/or prototype implementations to evaluate the proposals is included as well as presenting concrete network services. 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	* Ph.D. or equivalent career is required. * Applicant should have experience in research on network protocols/services and should have published at least 3 refereed papers in journal or international conferences or workshops as a principal author. * Knowledge on AI/ML, virtual network, edge computing, or information-centric networking is preferred. * Applicant should be able to conduct the research with a broad knowledge and interests not only in own particular field but the entire network area. A way of thinking based on design principles but free from the existing technologies is required. * Applicant should have sufficient ability to read/write/speak Japanese language for technical discussions. * Ability on software development using C, C++, and Python, and/or simulator development such as ns-3 and MATLAB is required.
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.