

■ Job Information

Subject No.	2024R-16
Job Title	Fixed Term Researcher
Department	Network Research Institute / Network Architecture Laboratory
Work Contents (Research theme)	R&D on blockchain/DLT and distributed networking
Detail of Work Contents	<p>The research in this position will conduct a research on blockchain-based or DLT-based information distribution networks that provides the reliable information to various network services. Creating a new network architecture cooperating with edge computing and information-centric networking. Developing and promoting the prototype implementations to evaluate the proposals is included as well as presenting concrete network services.</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>* Ph.D. or equivalent career is required.</p> <p>* Applicant should have experience in research on network protocols/services and should have published at least 3 refereed papers (preferably 10 refereed papers) in journal or international conferences or workshops as a principal author. Knowledge on blockchain and information-centric networking is plus.</p> <p>* 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.</p> <p>* Applicant should have sufficient ability to read/write/speak Japanese language for technical discussions.</p> <p>* Ability on software development using C, C++, Java, and Python, and/or simulator development such as ns-3 and MATLAB is required.</p> <p># The amount of basic salary will be determined based on the level of each published paper and the system development skill.</p>
Recruiting (Number of people)	1
Contract period	hiring date ~ March 31,2025 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 ~ ¥611,000/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.