

■ Job Information

Subject No.	2020R-48
Job Title	Fixed Term Researcher
Department	Network System Research Institute / Network Science and Convergence Device Technology Laboratory
Work Contents (Research theme)	R&D on advanced networking enhancing fog computing and blockchain technologies
Detail of Work Contents	<p>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 or effective integration of edge/fog computing, blockchain, etc., 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.</p> <p>The Article 15(2) of the Act on the activation of Science and Technology and Innovation will be applied to this work content.</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 three refereed papers in journal or international conferences or workshops as a principal author. Knowledge on edge or fog computing, AI/ML, blockchain is preferred.</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>
Recruiting (Number of people)	1
Period of Employment	hiring date ~ March 31,2021 N.B. Contract will not be renewed..
Salary (basic salary)	¥467,000 ~ ¥510,000/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	5 days/week

Department name and work place including work contents (research theme) and detail of work contents might change according to organizational change, etc.