■ Job Information

Subject No.	2027R-83
Job Title	Fixed Term Researcher
Department	Cybersecurity Research Institute / Security Fundamentals Laboratory
Work Contents （Research theme)	Research on Cryptography, Privacy Enhancing Technologies, and Security Evaluation and Implementation of Cryptographic Technology (Hash-based post-quantum cryptography)
Detail of Work Contents	To ensure data security and privacy, which are essential for current and future society, the hired person will conduct the research and development on cryptography and security assessments. In particular, the main work is listed below: ・Research and development of hash-based post-quantum cryptography. ・Support activivies for CRYPTREC project. 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	The applicant must hold, or be expected to obtain, a doctoral degree, or possess equivalent research ability. Applicants are required to have achievements in one or more of the research and development works listed below. ・Cryptography and Information Security technologies ・Evaluation of e-Government Recommended Ciphers, widely used ciphers, and new ciphers expected to be utilized in the future. ・Implementation technologies necessary for the practical use of cipher Moreover, applicants are required to have knowledge of the following topic. ・Hash-based post-quantam cryptography
Recruiting (Number of people)	1
Contract period	hiring date ～ March 31,2028 N.B. Contract could be renewed.
The employment period in case of fully renewing	Up to 5years if certain conditions are fulfilled
Salary (basic salary)	¥541,000 ～ ¥558,000/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）

* Scope of change in work and workplace : No changes are expected in general
* The expressions used in "Work Contents (Research theme)" and "Detail of Work Contents" and the names of "Department" and "Work Place" may be subject to change due to organizational restructuring or other reasons.

NICT Fixed Term Positions Job Announcement: https://www.nict.go.jp/en/employment/index-e-top.koubo.html