■ Job Information

Subject No.	2025R-77
Job Title	Fixed Term Researcher
Department	Cybersecurity Research Institute / Security Fundamentals Laboratory
Work Contents (Research theme)	Research and Development on Security Analysis and Implementation for Cryptography and Privacy-preserving Technologies
Detail of Work Contents	We focus on the following reseach and development to ensure data security and privacy, which are essential in the use of ICT technologies, and to support the maintainance and development of our sociaety. We also promote standardization and secure data utilization, and work to dissminate their knowledge throughout our society. 1. Research and development in the field of cryptography or privacy-preserving technologies, particularly in the field of post-quantum cryptography and advanced cryptography. 2. Research and development on the security analysis of cryptography (specifically, in the field of post-quantum cryptography and advanced cryptography) widely used around the world (specifically, e-Government recommended ciphers in Japan) or expected to be used in the future. 3. Research and development on the implementations of cryptographic technologies (specifically, in the field of post-quantum cryptography and advanced cryptography) required to be used around the world. 4. Research and development required for the CRYPTREC secretariat operations, particularly in the field of post-quantum cryptography and advanced cryptography. 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 following four conditions must be satisfied. - The first condition is to have completed a doctor's course or have its equivalent level in the field of cryptography or privacy-preserving technologies, particularly in the field of post-quantum cryptography and advanced cryptography. - The second condition is to have a high level of knowledge and experiences in the field of cryptography or privacy-preserving technologies, particularly in the field of post-quantum cryptography and advanced cryptography. - The third condition is to have a high level of programming skills or implementation skills required for the research and development in the field of cryptography or privacy-preserving technologies, particularly in the field of post-quantum cryptography and advanced cryptography. - The fourth condition is to be able to write several documents for the CRYPTREC secretariat operations, including technical reports.
Recruiting (Number of people)	1
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)	¥560,000 ～ ¥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.