

■ Job Information

Subject No.	2024R-107
Job Title	Fixed Term Researcher
Department	Cybersecurity Research Institute / Cybersecurity Laboratory and Cybersecurity Nexus, CYNEX Research, Development and Operations Laboratory
Work Contents (Research theme)	Research on Cybersecurity
Detail of Work Contents	<p>In the face of rapidly evolving and increasingly sophisticated cyber threats that pose a growing risk to society, our research focuses on the development of the following cybersecurity technologies to protect critical social systems and support societal maintenance and growth:</p> <p>Technology for the timely detection, visualization, and analysis of various cyber attacks to stay ahead of the latest cyber threat trends and facilitate effective responses.</p> <p>Techniques for observing, aggregating, and analyzing a wide range of cybersecurity-related information, leveraging AI and other technologies to enhance effective countermeasures and strengthen organizational cybersecurity.</p> <p>Security verification techniques for new network environments, such as those associated with emerging technologies like Connected Cars and IoT devices.</p> <p>Efforts aimed at information fusion with CURE, including DRDoS alerts within CYNEX, and activities related to external information sharing and collaboration."</p> <p>Please note that this translation is a general interpretation of the provided text, and the specific terminology used may vary depending on the context and target audience.</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>
	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	<p>1. It is preferable that the applicant satisfies at least one of the following two conditions:</p> <ul style="list-style-type: none"> - Research experience and accepted journal papers in cybersecurity area. - Practical experience in such as aggregating and analyzing cyber threat intelligence or analyzing malware. <p>2. Enough knowledge of advanced technology for cybersecurity, especially cyber threat intelligence.</p> <p>3. Doctral degree or equivalent experiences in the following research areas: cybersecurity, information retreaval and data mining.</p> <p>4. Detailed research proposal on future research plan and the contributionto the cyber security R&D activities in NICT is required upon application(any format is acceptable).</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 ~ ¥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, or Cybersecurity Recurrent Evolution Center (Koganei-shi, Tokyo or Musashino-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.