

■ Job Information

Subject No.	2023R-82
Job Title	Fixed Term Researcher
Department	Cybersecurity Research Institute / Cybersecurity Laboratory
Work Contents (Research theme)	Research and development on cyberattack-attribution technology
Detail of Work Contents	<p>Cybersecurity laboratory develops and operates STARDUST, which is a large-scale deception infrastructure for revealing cyber adversaries' behaviors and their goals. An applicant should research and develop a cyberattack-attribution technology by aggregating adversaries' behaviors and by analyzing them. For example, the technology our laboratory expects is one to extract adversaries' characteristics from their behaviors then to generate cyber threat intelligence (CTI) including cyberattack techniques and tactics.</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> <p>The Article 15(2) of the Act on the activation of Science, Technology and Innovation will be applied to this work content.</p>
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"> <li>- Research experience and accepted journal papers in cybersecurity area.</li> <li>- Practical experience in such as aggregating and analyzing cyber threat intelligence or analyzing malware.</li> </ul> <p>2. Enough knowledge of advanced technology for cybersecurity, especially cyber threat intelligence.</p> <p>3. Doctoral degree or equivalent experiences in the following research areas: cybersecurity, information retrieval and data mining.</p> <p>4. Detailed research proposal on future research plan and the contribution to the cyber security R&amp;D activities in NICT is required upon application (any format is acceptable).</p>
Recruiting (Number of people)	1
Contract period	<p>hiring date ~ March 31, 2024</p> <p>N.B. Contract could be renewed.</p>
The employment period in case of fully renewing	Up to 5 years if certain conditions are fulfilled
Salary (basic salary)	<p>¥471,000 ~ ¥509,000/month</p> <p>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.</p>
Work Place	<p>Headquarters (Koganei-shi, Tokyo)</p>
Working frequency	5 days/week (7.5 hours/day)

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