

■ Job Information

Subject No.	2021R-36
Job Title	Fixed Term Researcher
Department	AI Science Research and Development Promotion Center / Collaborative Research Laboratory of AI Science Additional Post: Cybersecurity Research Institute Cybersecurity Laboratory
Work Contents (Research theme)	Research and development on the analyses of web threat information using AI techniques
Detail of Work Contents	<p>It is essential to actively leverage advanced AI technologies for the creation of effective systems deployed at the forefront of cybersecurity. This research aims to develop that to minimize the threats that when browsing the Web by users. Specifically, by collecting Web information and extracting and analyzing threat information from it, risky websites and their threat types are automatically listed. Countermeasure technology will be constructed for each type of threat. The research will be promoted, primarily based on the applicability evaluation of machine learning on data collected at NICT, e.g., IoT malware, darknet data, and livenet data.</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	An applicant is required to have the following qualities: research and development experience of applying machine learning and intelligent information processing to cybersecurity field, programming experience, publications in research journals and international conferences as evidence to prove his/her research experiences, and team spirit to cooperate with other team members and to promote the research.
Recruiting (Number of people)	1
Period of Employment	hiring date ~ March 31, 2022 N.B. Contract could be renewed.
Salary (basic salary)	¥471,000 ~ ¥512,000/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	Cybersecurity Recurrent Evolution Center (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.