■ Job Information

Subject No.	2020R-40
Job Title	Fixed Term Researcher
Department	Cybersecurity Research Institute / Cybersecurity Laboratory
Work Contents （Research theme）	Research and development on cyber attack hybrid analysis platform technology
Detail of Work Contents	To construct a hybrid cyber attack analysis platform, we not only collect and store cybersecurity information, but also implement data analysis technology in our laboratory. Many technologies for automating security analysis have been developed so far, but our research aims to obtain highly reliable analysis results in real time by developing and leveraging the cutting-edge machine learning technology. An applicant should conduct research and development to identify cybersecurity threats in the early stage and automate the countermeasures based on the traffic data, malware samples, and threat intelligence information collected by our laboratory. Furthermore, traffic data, malware samples, and various other log information, etc., have already been accumulated in our laboratory, from which the applicant should be in charge of generating datasets for the research purpose. Also, the applicant should engage in publishing research outputs to society in collaboration with other researchers and research engineers. The Article 15(2) of the Act on the activation of Science and Technology and Innovation will be applied to this work content.
Application requirement	1. Doctoral or master's degree is required. (or expected) 2. Applicant must have experiences in either machine learning or cybersecurity research and development activities.　It is desirable for the applicant to have both experiences. 3. Applicant must have the ability to handle programming languages such as Python, C, and Java. 4. Applicant must be able to proceed with research while maintaining smooth communication and collaboration with researchers inside/outside our laboratory.
Recruiting (Number of people)	1
Period of Employment	hiring date 　〜　 March 31,2021 N.B. Contract will not 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	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.