■ Job Information

Subject No.	2023R-84
Job Title	Fixed Term Researcher
Department	Cybersecurity Research Institute / Cybersecurity Laboratory
Work Contents （Research theme）	Research and development on data-driven cybersecurity technology
Detail of Work Contents	Cybersecurity laboratory develops a comprehensive data repository containing useful information and knowledge on cyber threats. They are obtained from various kinds of information sources including our darknet observation of cyber attacks, security alerts issued by various security appliances, and security reports of cyber threats provided by security vendors. Using this repository effectively, an applicant should develop data-driven cybersecurity technology, such as, R&D on reduction and/or accuracy improvement on huge alerts, effective collection and summery of threat intelligence, and cross-sectional analysis among heterogeneous security data, etc. Before starting R&D, the applicant should discuss the theme and scope of it with members of our laboratory. 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. The Article 15(2) of the Act on the activation of Science, 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
Contract period	hiring date　〜　March 31,2024 　N.B.　Contract could be renewed.
The employment period in case of fully renewing	Up to 5years if certain conditions are fulfilled
Salary (basic salary)	¥471,000　〜　¥509,000／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
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.