

■ Job Information

Subject No.	2021R-157
Job Title	Fixed Term Researcher
Department	Cybersecurity Research Institute / Cybersecurity Laboratory
Work Contents (Research theme)	Research on Cybersecurity
Detail of Work Contents	<p>In order to support the maintenance and development of society while protecting social systems from cyber attacks, which are becoming more sophisticated and diversified rapidly and causing more serious damage, the following cyber security technologies are researched and developed. In addition, the following cyber security technologies will be developed for practical application and technology transfer.</p> <ul style="list-style-type: none"> <li>- Technology to observe, visualize and analyze a wide variety of cyber-attacks to quickly understand and respond to the latest trends in cyber-attacks.</li> <li>- Technology to analyze a wide variety of observed and aggregated cybersecurity-related information using AI and other technologies for effective countermeasures and enhanced organizational cybersecurity.</li> <li>- Security verification technology in new network environments for emerging technologies such as connected cars and IoT devices.</li> </ul> <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	<ol style="list-style-type: none"> <li>1. It is preferable that the applicant satisfies at least one of the following two conditions: <ul style="list-style-type: none"> <li>- Research experience and accepted journal papers in cybersecurity area or hardware-security area.</li> <li>- Practical experience in analyzing hardware and firmware.</li> </ul> </li> <li>2. Enough knowledge of advanced technology for cybersecurity or hardware security.</li> <li>3. Doctral degree or equivalent experiences in the following research areas: cybersecurity and hardware security.</li> <li>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).</li> </ol>
Recruiting (Number of people)	5
Period of Employment	hiring date ~ March 31,2022 N.B. Contract could be renewed.
Salary (basic salary)	¥471,000 ~ ¥608,000/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.