

■ Job Information

Subject No.	2020R-45
Job Title	Fixed Term Researcher
Department	Cybersecurity Research Institute / Cybersecurity Laboratory
Work Contents (Research theme)	Research on Security Verification of Industrial Facilities Emitting Radio Waves
Detail of Work Contents	<p>The researcher is required to devise effective low-level techniques for exposing vulnerabilities and backdoors embedded in industrial facilities emitting radio waves.</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	<p>1. It is preferable that the applicant satisfies at least one of the following two conditions:</p> <ul style="list-style-type: none"> - Research experience and accepted journal papers in cybersecurity area or hardware-security area. - Practical experience in analyzing hardware and firmware. <p>2. Enough knowledge of advanced technology for cybersecurity or hardware security.</p> <p>3. Doctoral degree or equivalent experiences in the following research areas: cybersecurity and hardware security.</p> <p>4. Detailed research proposal on future research plan and the contribution to the cyber security R&D activities in NICT is required upon application (any format is acceptable).</p>
Recruiting (Number of people)	1
Period of Employment	<p>hiring date ~ March 31, 2021</p> <p>N.B. Contract will not be renewed..</p>
Salary (basic salary)	<p>¥395,000 ~ ¥432,000/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	Headquarters (Koganei-shi, Tokyo) or Cybersecurity Recurrent Evolution Center (Musashino-shi, Tokyo)
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.