■ Job Information

Subject No.	2027R-90
Job Title	Fixed Term Researcher
Department	Cybersecurity Research Institute / Center for Research on AI Security and Technology Evolution
Work Contents （Research theme）	Research on Cybersecurity Using AI Technology
Detail of Work Contents	The AI Security Research Center promotes research and development aimed at advancing cybersecurity through the use of AI technologies, as well as ensuring the security and safety of the AI models and AI systems that serve as the core of such technologies. 【Examples of Main Research Topics】 - Research on demonstrating cyberattacks that exploit generative AI, as well as technologies for their detection, defense, and mitigation - Research on methods for evaluating the security and safety of AI models, including large language models (LLMs), and AI systems - Research and development of evaluation methodologies, metrics, and benchmarks for systematically assessing vulnerabilities, robustness against attacks, and other security properties of AI models - Research on improving the interpretability and transparency of AI-generated decisions and outputs - Research on advancing and automating cybersecurity operations through the use of AI Researchers will define specific research topics in line with the directions of the research projects promoted by the Center. They will investigate relevant domestic and international research trends and existing technologies, and then propose new methods, design and implement systems or techniques, and conduct experiments and evaluations. Researchers will also analyze and discuss the results obtained and disseminate their research findings through academic papers, international conferences, and other venues. They are expected to pursue research and development proactively and independently. The Article 15(2) of the Act on the activation of Science, Technology and Innovation will be applied to this work content.
	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.
Application requirement	【Required Experience and Skills】 - The applicant must hold, or be expected to obtain, a doctoral degree, or possess equivalent research ability. - Specialized knowledge related to cybersecurity - Research experience related to AI technologies such as machine learning - English proficiency sufficient to gather information and write academic papers in English - Strong communication skills and the ability to work collaboratively with colleagues and external collaborators 【Preferred Experience and Skills】 - Experience presenting research in cybersecurity-related international conferences or academic journals - Specialized knowledge of generative AI and large language models (LLMs) - Ability to read and write documents and communicate in Japanese 【Desired Candidate Profile】 - Enjoys identifying and developing research topics independently - Is persistent and willing to take on challenging goals - Is curious about unfamiliar areas and willing to explore them proactively - Shares the spirit of “Sharing is Caring” and values teamwork
Recruiting (Number of people)	1
Contract period	hiring date ～ March 31,2028 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)	¥541,000 ～ ¥558,000/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	Innovation Center (Chiyoda-ku, Tokyo)
Working frequency	5days/week （7.5hours/day）

* Scope of change in work and workplace : No changes are expected in general
* The expressions used in "Work Contents (Research theme)" and "Detail of Work Contents" and the names of "Department" and "Work Place" may be subject to change due to organizational restructuring or other reasons.

NICT Fixed Term Positions Job Announcement: https://www.nict.go.jp/en/employment/index-e-top.koubo.html