

■ Job Information

Subject No.	2025R-75
Job Title	Fixed Term Researcher
Department	Open Innovation Promotion Headquarters, Social Innovation Unit / ICT Testbed Research and Development Promotion Center, ICT Testbed Research, Development and Operations Laboratory
Work Contents (Research theme)	Research and Development on a Large-Scale Network Testbed Integrating Simulators, Emulators, and Real Systems
Detail of Work Contents	<p>National Institute of Information and Communications Technology (NICT) is conducting research and development on the large-scale network testbed StarBED, located in Ishikawa, Japan. The aim is to seamlessly integrate simulators, emulators, and real systems to recreate the real world at various levels of abstraction for the evaluation of network technologies. This job opening seeks researchers to develop a new network technology evaluation environment that organically integrates simulators, emulators, and real systems, not only in the on-premise StarBED environment but also in cloud environments.</p> <p>The Article 15(2) of the Act on the activation of Science, Technology and Innovation will be applied to this work content.</p>
	<p>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.</p>
Application requirement	<p>Applicants must possess (or expect to possess) a doctorate in the field of information systems or information networks, or have equivalent skills to a doctorate degree. Applicants should also have a proven track record of research and development in one or more of the following technological areas:</p> <ol style="list-style-type: none"> <li>1. Large-scale network testbed operation technology.</li> <li>2. Simulation or emulation technology for smart house and smart community environments.</li> <li>3. Simulation or emulation of other network technologies.</li> </ol>
Recruiting (Number of people)	3
Contract period	hiring date ~ March 31,2026 N.B. Contract could be renewed.
The employment period in case of fully renewing	Up to 5 years if certain conditions are fulfilled
Salary (basic salary)	<p>¥484,000 ~ ¥516,000/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	Hokuriku StarBED Technology Center (Nomi, Ishikawa)
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.

\*Scope of change in work and workplace : No changes are expected in general.