

■ Job Information

Subject No.	2024R-63
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 of a Large-Scale Network Emulation Testbed for Design and Evaluation of CPS Technologies
Detail of Work Contents	<p>National Institute of Information and Communications Technology has been conducting various R & D activities using StarBED, a large-scale network testbed located in Ishikawa, Japan. The purpose of this R & D is to further develop the technologies developed so far and to build a foundation for the verification of CPS technologies.</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 have (or expect to have) a doctorate degree in the field of information systems or information networks, or have skills equivalent to a doctorate degree. Applicants must have a track record of research and development in one or more of the following technological areas:</p> <p>1 Large-scale network testbed operation technology. 2 Simulation or emulation technology of smart house and smart community environment. 3 Simulation or emulation of other CPS technologies.</p>
Recruiting (Number of people)	3
Contract period	hiring date ~ March 31,2025 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.