

■ Job Information

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| Subject No.                                           | 2024R-66                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| 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<br>(Research theme)                     | Research and development on IoT edge computing technology                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| Detail of Work Contents                               | <p>NICT is developing “high reliability and elasticity B5G/IoT testbed” that is an advanced testbed that is for research and development on ICT technologies, systems, and services in Beyond 5G era. One of the most typical features of this new testbed is that it assumes platform layer testbed that provides data combination and utilization, and middleware layer testbed that provides data analysis and visualization as well as the network layer testbed. We call for a researcher who conducts the research and development on IoT edge computing technologies necessary for cyber physical system in Beyond 5G era and implements these new technologies on the testbed.</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>Obtained (or expected to obtain) a doctoral degree in computer science or related fields, or capabilities equivalent to a doctoral degree. Have research and development achievements in one or more technical areas related to the following systems or services. 1. Large scale network testbed, 2. Edge computing, 3. Internet of Things (IoT), 4. Sensor network.</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| Recruiting<br>(Number of people)                      | 1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| Contract period                                       | <p>hiring date ~ March 31,2025<br/>N.B. Contract could be renewed.</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| The employment period<br>in case of fully<br>renewing | Up to 5 years if certain conditions are fulfilled                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| Salary<br>(basic salary)                              | <p>¥484,000 ~ ¥697,000/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                                            | <p>Headquarters<br/>(Koganei-shi, Tokyo)</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| 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.