

■ Job Information

| | |
|---|--|
| Subject No. | 2024R-50 |
| Job Title | Fixed Term Researcher |
| Department | Network Research Institute / Photonic ICT Research Center, Photonic Network Laboratory |
| Work Contents (Research theme) | Research of resiliency of optical network |
| Detail of Work Contents | <p>In order to strengthen resiliency of optical network, one research novel function based on commercial or under-developed optical network apparatus. In particular, one research detection of network failure/foretaste of failure, control method in order to prevent degradation of performance, resiliency by open source, and so on.</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>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>PhD or equivalent experience in research. Sufficient knowledge of optical communication, networks, signal processing technologies. Experience of building optical communication systems and evaluation systems of optical devices. Sufficient ability on data analysis, computer simulations and experiments of optical communication systems using the most advanced optical devices. Experience of oral presentation in the international conference.</p> |
| Recruiting (Number of people) | 1 |
| Contract period | <p>hiring date ~ March 31,2025</p> <p>N.B. Contract could be renewed.</p> |
| The employment period in case of fully renewing | Up to 5 years if certain conditions are fulfilled |
| Salary (basic salary) | <p>¥638,000 ~ ¥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>Resilient ICT Research Center</p> <p>(Aoba-ku,Sendai-shi,Miyagi)</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.