

■ Job Information

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| Subject No. | 2025R-13 |
| Job Title | Fixed Term Researcher |
| Department | Network Research Institute / Photonic ICT Research Center, Optical Access Technology Laboratory |
| Work Contents (Research theme) | Research and development on the transmission media-independent and harmonized seamless access network technology |
| Detail of Work Contents | <p>The researcher in this position will research on harmonization and convergence technologies between optical and radio systems, transmission media-independent communication sub-systems for realizing optical-radio seamless access networks in Beyond 5G/6G era. The researcher will be expected to do the development and evaluate these sub-systems (e.g. radio-over-fiber system, free-space optical link, millimeter- and terahertz-waves radio link) with using our developed optical device 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> |
| | 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 | Candidate should have (or is expected to have) a Ph.D. in Science, Engineering, Information, or related fields. Experiences with the experiments in particular regarding optical fiber communication systems, radio communication systems such as millimeter-wave bands, and convergent technologies between optical and radio systems are preferable. |
| Recruiting (Number of people) | 1 |
| 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 | Headquarters (Koganei-shi, Tokyo) |
| 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.