

■ Job Information

Subject No.	2026R-9
Job Title	Fixed Term Researcher
Department	Advanced ICT Research Institute / Koganei Frontier Research Center, Terahertz ICT Device Laboratory
Work Contents (Research theme)	R&D on transceivers for terahertz- and millimeter-wave wireless technology
Detail of Work Contents	The research and development of the basic technology related to transceivers for terahertz- and millimeter-wave wireless technology are carried out. Examples include the following, but specific topics will be determined according to the professional and experience of the researcher. 1) development of high-frequency circuits, antennas, modules in terahertz- and millimeter-wave bands, and measurement technology in these bands, 2) development of high-frequency systems and simulation technique for them. The Article 15(2) of the Act on the activation of Science, Technology and Innovation will be applied to this work content.
	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	Ph.D degree in science and/or engineering (candidates who are about to earn their degree are welcome to apply). Experience and knowledge on millimeter- and terahertz-wave high-freauency circuit, antenna, module and radio frequency technologies and/or transceiver system design and simulation technologies. High motivation and dedication for scientific work. Ability to work creatively in a multidisciplinary team.
Recruiting (Number of people)	1
Contract period	hiring date ~ March 31,2027 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)	¥515, 000 ~ ¥534, 000/month 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.
Work Place	Headquarters (Koganei-shi, Tokyo)
Working frequency	5days/week (7.5hours/day)

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

* The expressions used in "Work Contents (Research theme)" and "Detail of Work Contents" and the names of "Department" and "Work Place" may be subject to change due to organizational restructuring or other reasons.