■ Job Information

Subject No.	2021R-97
Job Title	Fixed Term Researcher
Department	Advanced ICT Research Institute / Frontier Research Laboratory Additional Post: Terahertz Technology Research Center, Collaborative Research Laboratory of Terahertz Technology
Work Contents （Research theme）	R&D on novel terahertz spectroscopy and sensing technology
Detail of Work Contents	This project aims at developing high-precision, high-resolution, and high-speed spectroscopy and sensing technology in the terahertz regime. It includes R&D on device components and systems. The Article 15(2) of the Act on the activation of Science and Technology and Innovation will be applied to this work content.
Application requirement	Ph.D. degree in science and/or engineering (candidates who are about to earn their degree are welcome to apply). Experience & knowledge of THz spectroscopy. Knowledge of semiconductor devices, fiber optics (incl. commun. tech.), ultra-short pulse lasers, and electric circuits (further experience is desirable). High motivation and dedication for scientific work. Ability to work creatively in a multidisciplinary team.
Recruiting (Number of people)	1
Period of Employment	hiring date ～ March 31,2022 N.B. Contract could be renewed.
Salary (basic salary)	¥553,000 ～ ¥608,000／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	Advanced ICT Research Institute (Iwaoka, Nishi-ku, Kobe-shi, Hyogo)
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.