■ Job Information

Subject No.	2027R-37
Job Title	Fixed Term Researcher
Department	Beyond Connectivity Research and Development Promotion Unit / Advanced Connectivity Bridge, Industrial Wireless Systems Laboratory
Work Contents （Research theme）	R&D on management, customization and reinforcement technologies of PHY, MAC and higher layers for industrial wireless communications
Detail of Work Contents	Design and evaluation of PHY, MAC and as necessary higher layer configurations for industrial wireless systems are to be conducted. The results will be summarized and then published as peer-reviewed journal papers such as in IEEE and IEICE and also will be contributed to standardization body if needed. Leading a group including external organizations in various fields to quickly implement the research and development technologies in society are also to be conducted. 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	Deep knowledge on communications network are needed. Research acheivement in wireless communications is reqquired. And deep knowledge of wireless communication technologies used in industrial applications, as well as in-depth knowledge of wireless communication evaluation for industrial applications, and skilled evaluation techniques and evaluation experience are needed. Applicants must have the ability to communicate in Japanese language in order to smoothly promote cooperation and coordination with various domestic companies and related ministries and agencies. English skill of TOEIC score of more than 600 point or equivalent skill is needed because the operation of equipment needs to read manuals written in English and communication with foreigners in conducting research activities is needed. Have a Ph.D. degree, or expected to have a Ph.D. degree, or same level. Experience in promoting research and development projects will be evaluated.
Recruiting (Number of people)	1
Contract period	hiring date ～ March 31,2028 N.B. Contract could be renewed.
The employment period in case of fully renewing	Up to 5years if certain conditions are fulfilled
Salary (basic salary)	¥541,000 ～ ¥558,000/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	Wireless Networks Research Center (Yokosuka-shi, Kanagawa)
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.

NICT Fixed Term Positions Job Announcement: https://www.nict.go.jp/en/employment/index-e-top.koubo.html