■ Job Information

Subject No.	2027R-85
Job Title	Fixed Term Researcher
Department	Network Research Institute / Wireless Networks Research Center, Wireless Systems Laboratory
Work Contents （Research theme)	R&D of Next-Generation Radio Access Schemes and Network Management and Control Technologies for Teleoperation and Related Applications
Detail of Work Contents	This research aims to develop next-generation wireless technologies that support the reliability of remote-control applications. It addresses radio access schemes and network management and control technologies for diverse communication environments, including terrestrial and non-terrestrial networks and international links. Specific research topics include communication quality prediction, radio resource allocation based on quality requirements, quality-of-service control for video, audio, and control data, mitigation of delay variation, and network switching. 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	1) Applicants must have research experience in the PHY, MAC, or higher layers related to wireless network control, adaptation, high reliability, and related topics, and must have paper(s) accepted in peer-reviewed journals published by IEICE or IEEE. Also, applicants must have paper(s) accepted at major conferences specified by IEEE or relevant societies. 2) Applicants must hold a doctoral degree (including an equivalent degree awarded outside Japan) or be recognized as having equivalent qualifications. 3) Applicants should have experience contributing to international standardization bodies such as 3GPP and/or IEEE in the area of wireless network control, adaptation, and high reliability related to the PHY, MAC, or higher layers. This is desirable but not required.
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 4years 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