

■ Job Information

Subject No.	2020R-46
Job Title	Fixed Term Researcher
Department	Wireless Networks Research Center / Wireless Systems Laboratory
Work Contents (Research theme)	R&D on PHY, MAC and higher layers for wireless network management, customization and reenforcement technologies
Detail of Work Contents	Design, and evaluation of PHY, MAC and as necessary higher layer configurations for next generation land mobile communication systems, radio communication systems for IoT and radio communication systems in the extreme situations. The results will be summarized as journal and international papers in IEEE and IEICE and also will be contributed to standardization body if needed.  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	<ul style="list-style-type: none"> <li>• Have research experience and journal papers that accepted by IEICE or IEEE regarding PHY or MAC or higher layers of white space radio, cognitive radio, and wireless mesh network like smart utility network systems as the first author</li> <li>• Have international conference papers of IEEE major conferences defined by IEEE societies regarding PHY or MAC or higher layers of white space radio, cognitive radio, and wireless mesh network like smart utility network systems as the first author</li> <li>• Have experience to contribute IEEE standardization regarding PHY or MAC or higher layers of white space radio, cognitive radio, and wireless mesh network like smart utility network systems as the first author (This is not mandatory)</li> </ul>
Recruiting (Number of people)	1
Period of Employment	hiring date ~ March 31,2021 N.B. Contract will not be renewed..
Salary (basic salary)	¥467,000 ~ ¥510,000/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	5 days/week

Department name and work place including work contents (research theme) and detail of work contents might change according to organizational change, etc.