

■ Job Information

Subject No.	2020R-43
Job Title	Fixed Term Researcher
Department	Wireless Networks Research Center / Space Communications Laboratory
Work Contents (Research theme)	Research of satellite communications earth station system for high throughput satellite
Detail of Work Contents	<p>This work is on the technique for the stable satellite communications including integration with terrestrial network as a network operation and control technique applied for high-capacity satellite communications system which is called as high throughput satellite. The technique also includes the theoretical analysis and measurement technique for the performance of network control. This work conducts the research necessary to verify the feasibility of the aforementioned technique for assumed satellite system.</p> <p>The Article 15(2) of the Act on the activation of Science and Technology and Innovation will be applied to this work content.</p>
Application requirement	<p>Required enough knowledge for radio engineering, communication engineering, and signal processing. Especially, the design, analysis of the satellite or terrestrial network is experienced, and it is enforceable without any difficulty. Master degree to be applied by the start of the work is also needed. Conversation skill in Japanese is needed. Conversation skill in English is needed (rough standard: TOEIC score³470. Highly rated: TOEIC score³600). The experience and skill of presentation and discussion in English in the international conference is needed.</p>
Recruiting (Number of people)	1
Period of Employment	<p>hiring date ~ March 31,2021 N.B. Contract will not be renewed..</p>
Salary (basic salary)	<p>¥395,000/month</p> <p>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.</p>
Work Place	Headquarters and Kashima Space Technology Center (Koganei-shi, Tokyo and Kashima-shi, Ibaraki)
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.