■ Job Information

Subject No.	2022R-87
Job Title	Fixed Term Researcher
Department	Open Innovation Promotion Headquarters, Social Innovation Unit / ICT Testbed Research and Development Promotion Center, Social-ICT System Laboratory
Work Contents (Research theme)	Experimental Research & Development of next generation IoT wireless, AI, or time-space synchronization of distributed devices for active autonomous mobilites society in Beyond5G era
Detail of Work Contents	Autonomous mobilites, such as robotics, drones, and self-driving vehicles will actively support our life in Beyond5G era in the 2030s. The researcher will be engaged in the R&D of next genearation IoT wireless, artificial Intelligence, or time-spece synchronization for distributed debices, and/or the social implementation activities of these technologies. The Article 15(2) of the Act on the activation of Science, Technology and Innovation will be applied to this work content.
Application requirement	The applicant for the R&D in the next genearation IoT wireless needs to have the expertise of antenna & propagation theory, modulation & coding, communication protocol. The one for the R&D in AI nees to have the expertise of machine learning and reinforcement learning algorithm and experinces to develop them. The one for the R&D in time-space synchronization for distributed devices needs to have the expertise in the area and also distributed ledger.
Recruiting (Number of people)	1
Contract period	hiring date ～ March 31,2023 N.B. Contract could be renewed.
The employment period in case of fully renewing	Up to a total term of 5years if certain conditions are fulfilled
Salary (basic salary)	¥435,000 ～ ¥436,000／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	Headquarters (Koganei-shi, Tokyo)
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.