

■ Job Information

Subject No.	2017R-30
Job Title	Fixed Term Researcher
Department	Advanced Speech Translation Research and Development Promotion Center / Advanced Speech Technology Laboratory
Work Contents (Research theme)	Spoken Language Understanding and Motion Generation Using Linguistic and Non-Linguistic Information for Domestic Service Robots
Detail of Work Contents	<p>The objective of this project is to investigate spoken language understanding methods using linguistic and non-linguistic information for domestic service robots. As a successful candidate, you will focus on applying machine learning methods to train probabilistic models with large-scale linguistic and non-linguistic data obtained from physical/cyber spaces, as well as on language understanding, dialogue, and motion generation that are dependent on the situations and users.</p> <p>The Article 15-2 of the Research and Development Enhancement Act will be applied to this work content.</p>
Application requirement	<p>* Minimum Qualifications</p> <ul style="list-style-type: none"> <li>- Ph.D. in computer science, informatics, robotics, or a related field</li> <li>- Strong publication record in the fields related to robot learning, machine learning, spoken language processing, computer vision, human-computer interaction, artificial intelligence</li> <li>- Good communication skills in spoken and written English</li> </ul> <p>* Preferred Qualifications</p> <ul style="list-style-type: none"> <li>- Extensive programming skills in Python/JavaScript/Matlab/C++</li> <li>- Independent and persistent personality, as well as a team player</li> </ul>
Recruiting (Number of people)	1
Period of Employment	April 1,2018 ~ March 31,2019 N.B. Contract could be renewed.
The last end date of the employment period in case of fully renewing	March 31,2021
Salary (basic salary)	<p>¥391, 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	Universal Communication Research Institute (Seika-cho, Soraku-gun, Kyoto)
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.