

■ Job Information

Subject No.	2021R-39
Job Title	Fixed Term Researcher
Department	Universal Communication Research Institute / Data-driven Intelligent System Research Center
Work Contents (Research theme)	Research and development of language resources and natural language processing technologies for social wisdom analysis (1)
Detail of Work Contents	<p>This research topic aims at constructing various kinds of language resources required for deep semantic analysis of the social wisdom, i.e., the knowledge and information circulated through the internet, primarily in the form of text, and natural language processing technologies for analyzing the social wisdom.</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>The applicants should have a Ph.D. in information science or linguistics and have given presentations at international conferences or international workshops. They should have experience in building learning data for spoken dialogue systems and deep learning models using BERT. They should have at least 4 years of research experience in natural language processing. They should also have native-level fluency in Japanese and proficiency in English so that they can give a presentation in English at international conferences, construct English language resources, and communicate with annotators in the language. Preferably, they also have communication skills in a language other than Japanese and English. Also, they should have excellent programming skills in Perl, Python, or R.</p>
Recruiting (Number of people)	1
Period of Employment	hiring date ~ March 31,2022 N.B. Contract could be renewed.
Salary (basic salary)	<p>¥553,000 ~ ¥608,000/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	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.