■ Job Information

Subject No.	2027T-49
Job Title	Fixed Term Research Engineer
Department	Universal Communication Research Institute / Advanced Science and Technology Research Center for Multimodal AI Communication, Multimodal Speech Communication Laboratory
Work Contents （Research theme)	Research and Application Development in Multimodal Speech Communication Technologies
Detail of Work Contents	The appointee will be engaged in researsh and application development on multi-language speech-synthesis technology capable of transmitting not only linguistic information accurately but also non-verbal information such as emotions. The research and application development will also address advanced speech translation technologies by integrating speech recognition, machine translation, and speech synthesis into a unified framework. The Article 15(2) of the Act on the activation of Science and Technology and Innovation will be applied to this work content.
	Employees to be hired through this recruitment may apply for external competitive research fundings such as Grant-in-Aid for Scientific Research (KAKENHI) and NICT’s internal research fundings.
Application requirement	Applicants must meet the following requirements: -Hold a master degree in informatics, computer science, sound and music computing or a related field. -Have a proven track record in spoken language processing, image processing, machine learning, or artificial intelligence, , as well as experience in implementing acoustic applications. Research experience in sound programing is preferred. -Possess strong communication and academic writing skills in English. -Be proficient in Python, with experience using frameworks such as PyTorch, Transformers, ESPnet, DeepSpeed, and Megatron-LM. -(Preferred) Experience in the development and management of commercial speech synthesis systems in private companies. -Demonstrate enthusiasm for research and the ability to work collaboratively with team members.
Recruiting (Number of people)	1
Contract period	hiring date ～ March 31,2028 N.B. Contract could be renewed.
The employment period in case of fully renewing	Up to 5years if certain conditions are fulfilled
Salary (basic salary)	¥485, 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）

* Scope of change in work and workplace : No changes are expected in general
* The expressions used in "Work Contents (Research theme)" and "Detail of Work Contents" and the names of "Department" and "Work Place" may be subject to change due to organizational restructuring or other reasons.

NICT Fixed Term Positions Job Announcement: https://www.nict.go.jp/en/employment/index-e-top.koubo.html