■ Job Information

Department Pixed Term Research Institute / Center for Information and Neural Networks, Brain Networks and Communication Laboratory Pixed Term Research Institute / Center for Information and Neural Networks, Brain Networks and Communication Laboratory Pixed Term Research Institute / Center for Information and Neural Networks, Brain Networks and Communication Laboratory Pixed Term Research Institute / Center for Information and Neural Networks, Brain Networks and Communication Laboratory Pixed Term Research Institute / Center for Information susing MRI	Job Information Subject No.	2026R-88
Networks, Brain Networks and Communication Laboratory		Fixed Term Researcher
Detail of Work Contents We conduct brain measurements using techniques such as MRI, which excel in spatial resolution, while participants perform cognitive-motor tasks. This research targets individuals from children to the elderly and aims to elucidate the neural mechanisms underlying cognitive-motor function. The Article 15(2) of the Act on the activation of Science, 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 (MARENHI) and NICT s internal research fundings. Hold a Ph.D. in neuroscience, engineering, information science, kinesiology, psychology, or a related field (including those expected to receive their degree), or possess equivalent or superior research achievements. Proficiency in technical computing languages (such as MATLAB or Python). Experience conducting functional brain imaging experiments using MRI or similar techniques while performing cognitive motor tasks. Experience with structural brain imaging experiments using MRI is also desirable. Recruiting (Number of people) 1	Department	
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Working frequency 5days/week (7.5hours/day)	Work Place	
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^{*} 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.