

■ Job Information

Subject No.	2020R-13
Job Title	Fixed Term Researcher
Department	Center for Information and Neural Networks / Brain Function Analysis and Imaging Laboratory
Work Contents (Research theme)	Research on human white matter pathways using structural MRI
Detail of Work Contents	<p>You are expected to establish a method analyze structural properties on human white matter pathways, cortical gray matter or subcortical nuclei or perform experiment to analyze relationship between white matter properties and measurements on neural activity (fMRI or MEG) or cognitive performance (visual/language performance or others) using diffusion-weighted MRI or other structural MRI methods.</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>(1) Ph.D in neuroscience, psychology, informatics, computer science, biomedical engineering or related field (including expected).</p> <p>(2) Publication of peer-reviewed research article.</p> <p>(3) Basic programming skills in MATLAB or Python (preferred).</p>
Recruiting (Number of people)	1
Period of Employment	<p>hiring date ~ March 31,2021</p> <p>N.B. Contract will not be renewed..</p>
Salary (basic salary)	<p>¥467,000 ~ ¥510,000/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	Center for Information and Neural Networks (Suita-shi,Osaka)
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.