

■ Job Information

Subject No.	2020R-67
Job Title	Fixed Term Researcher
Department	Advanced ICT Research Institute / Frontier Research Laboratory
Work Contents (Research theme)	A study on high-resolution measurements and applied science in cell biology
Detail of Work Contents	<p>Development of fluorescence imaging methods for cell biology or an analysis on cellular structures using advanced imaging 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>Applicants should have a PhD in basic science or engineering, and a strong interest on high-resolution fluorescence microscopy for biology. The successful candidate will have experience in any of the research fields listed below, and enthusiastically engage an interdisciplinary study in the research field:</p> <ol style="list-style-type: none"> 1. Development of a microscope optical system. 2. Image processing and interpretation using programming languages including Python, C++, Java. 3. Development of a novel technology to collect or alter cellular information using light. 4. Analyses on cortical structures and pattern formation in ciliated protozoa or related organisms.
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>¥471,000 ~ ¥512,000/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	Advanced ICT Research Institute (Iwaoka, Nishi-ku, Kobe-shi, Hyogo)
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.