

■ Job Information

Subject No.	2020R-54
Job Title	Fixed Term Researcher
Department	Advanced ICT Research Institute / DUV ICT Device Advanced Development Center
Work Contents (Research theme)	Study on fabrication and characterization of Deep-ultraviolet photonic devices
Detail of Work Contents	<p>Main research is design, fabrication, and characterization of deep-ultraviolet solar-blind photonic ICT devices and/or light-emitting diodes.</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	Applicants must have Ph.D degree and expertise in fabrication and optical characterization technologies of photonic ICT devices or light-emitting diodes. Especially, applicants having experience of optical wireless communication system, semiconductor device fabrication process, optical characterization of LEDs, and/or numerical simulation of photonic devices (FDTD, ray-tracing etc) will be preferred.
Recruiting (Number of people)	1
Period of Employment	hiring date ~ March 31,2021 N.B. Contract will not be renewed..
Salary (basic salary)	¥467,000 ~ ¥510,000/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	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.