



THE UNIVERSITY OF HONG KONG

Post-doctoral Fellow in Experimental Condensed Matter Physics

Work type: Full-time

Department: Department of Physics

Start date: Fall 2019 or as soon as possible thereafter

Duration: Two years with the possibility of renewal subject to satisfactory performance and funding availability

Online application (compulsory): <http://jobs.hku.hk/cw/en/job/492614>

Required documents: (1) an up-to-date C.V., (2) a cover letter, (3) a list of publications, and (4) three recommendation letters to be sent to Dr. DongKeun Ki (e-mail: dkki@hku.hk) directly by the referees.

Deadline: applications will be reviewed as soon as possible until May 31, 2019, or until the post is filled, whichever is earlier.

Applicants should possess a Ph.D. degree in Experimental Condensed Matter Physics or a related area, with experience in fabrications of nano-electronic devices and low-temperature & low-noise electrical measurements. Those who are expected to complete a Ph.D. degree before fall 2019 will also be considered. The appointee will pursue experimental research in quantum nano-electronic devices based on graphene and 2D materials in the group of Dr. DongKeun Ki. Dr. Ki's current interest covers a wide range of topics in experimental condensed matter physics, including, but not limited to, new topological phenomena, strong correlation effects, unconventional superconductivity or magnetism, spin and valleytronics, etc. Details of the research activities and the current publication list can be found in the group website (<https://www.physics.hku.hk/~dkkilab>).

A highly competitive salary remuneration commensurate with the appointee's qualifications and experience will be offered, in addition to annual leave and medical benefits. At current rates, salaries tax does not exceed 15% of gross income.

The University is an equal opportunities employer and is committed to equality, ethics, inclusivity, diversity and transparency