

Research Assistant II (Ref: 2600746)
Department of Science and Environmental Studies

Project Title: How Do Tripartite Bacteria-plasmid-phage Interactions Shape Gene Transmission in Microbial Communities?

[Appointment Period: 12 months]

The appointee will support the project investigator in coordinating research projects focused on ecological and evolutionary processes in environmental microbial communities. Key responsibilities include conducting literature reviews, performing data analysis, and preparing manuscripts for publication. The role also involves drafting reports and research proposals for submission, as well as carrying out any other duties as assigned. The initial appointment is for approximately 12 months, with the possibility of renewal based on mutual agreement.

Applicants should have Level 2 or equivalent or above in 5 subjects including Chinese Language, English Language and Mathematics in the HKDSE; or Grade E (Level 2) or above in 5 subjects including Chinese, English (Syllabus B) and Mathematics in HKCEE or equivalent. Preference will be given to applicants with a Bachelor's degree or higher, and to those with relevant research experience in (1) Bioinformatics (e.g., (Meta)Genomics, (Meta)Transcriptomics, and (Meta)Proteomics) and (2) Biology, Microbiology, or Chemistry. Candidates who demonstrate the ability to work independently with minimal supervision, while also being strong team players, attentive to detail, highly self-motivated, and capable of performing under pressure, will be viewed favorably. Immediate availability is an advantage.

For further enquiries about the post, please contact Dr Li Liguang at lilig@eduhk.hk.

Salary will be commensurate with qualifications and experience.

Initial appointment will be made on a fixed-term contract. Fringe benefits include contract-end gratuity, leave, medical and dental benefits.

The University only accepts and considers applications submitted online for this post. Applicants should complete the [online application form](#) and upload a full CV on or before **14 September 2026**. Applications which are incomplete or without the required documents may not be considered. Personal data provided by applicants will be used for recruitment and other employment-related purposes. For details of the Personal Information Collection Statement, please refer to <http://www.eduhk.hk/jobsoff/index.php?glang=en>.

All applications will be treated in strict confidence. Only those who are shortlisted will be contacted. The University reserves the right not to fill the position(s) advertised.

Further information about the University is available at <http://www.eduhk.hk>.

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