

Research Assistant II (Ref: 2500771)

Department of Science and Environmental Studies

Project Title: Conjugative Transfer of Plasmid-borne Antibiotic Resistance Genes to Environmental Bacteria in Crop Production Systems Irrigated with Municipal Wastewater Effluents

[Appointment period: 10 months]

The appointee will assist the project investigator in coordinating research projects on assessing biogeochemical processes in environmental microbiome. The primary duties include reviewing the literature, performing data analysis, and preparing manuscripts for publication. They will also be responsible for drafting reports and proposals for submission and performing any other duties as assigned. The appointment will be for around 10 months, with the possibility of renewal subject to mutual agreement.

Applicants should have at least Level 2 or equivalent or above in five subjects including Chinese Language, English Language and Mathematics in HKDSE; or Grade E (Level 2) or above in five subjects including Chinese, English (Syllabus B) and Mathematics in HKCEE or equivalent, preferably with a Bachelor's degree or above. Relevant research experience in (1) bioinformatics (e.g., (meta)genomics) and (2) biology/environmental microbiology/chemistry is preferred. Preference will also be given to applicants with the above research experience, and the ability to work independently with minimal direct supervision. They should also be a good team player, attentive to details, highly self-motivated, and able to work under pressure. Immediate availability is preferred.

For further enquiries about the post, please contact Dr Li Liguan 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 **18 August 2025**. 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/jobsopp/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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