



香港教育大學
The Education University
of Hong Kong

Research Assistant I (Ref: 2600208)
Department of Science and Environmental Studies

Project Title: Impacts of Mangrove Habitat Changes on Carbon Sequestration and Functional Food Web Redundancy & Efficacy of Sugar Industry Bottom Ashes for Enhanced Biogas and Biofertilization Production from Animal Manure

[Appointment Period: 12 months]

The appointee will participate in research projects related to the topics of (1) Carbon Sequestration and Functional Food Web Redundancy and (2) Enhanced Biogas and Biofertilization Production. The major duties include conducting a literature review, collecting samples from coastal areas, processing samples, extracting DNA/RNA, performing PCR analysis and sequencing, and analyzing bioinformatics data. They will also be responsible for drafting reports, papers, and proposals for submission, carrying out general administrative duties, and performing any other duties as assigned. The appointment will be for approximately 12 months, with the possibility of renewal, subject to mutual agreement.

Applicants should have a Bachelor's degree or higher with post-qualification research experience. Relevant research experience in (1) PCR analysis, (2) bioinformatics, and (3) advanced biotechnology is preferred. Preference will also be given to applicants with first authored SCI research article publication, good knowledge of nucleic acid-related bioinformatics research, experience in field and laboratory work, and the ability to work independently with minimal direct supervision. They should also be good team players, detail-oriented, highly self-motivated, and able to work under pressure. Immediate availability is preferred.

For further enquiries about the post, please contact Dr Cheng Jinping at jincheng@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 **13 April 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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