

Research Assistant I (Two positions) (Ref: RAI/SES/0321) Department of Science and Environmental Studies

The appointee will participate in research projects related to the topics of (1) removal of micropollutants, microplastics, and microfibres and (2) resource recovery from sludge and wastewater. The major duties include conducting literature review, designing experimental protocols, collecting samples, conducting environmental experiments, and performing data analysis. 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 a period of 12 months, with the possibility of renewal subject to mutual agreement.

Applicants should have a Bachelor's degree, preferably a Master's Degree, in Environmental Engineering/Environmental Science, Analytical Chemistry/Chemical Technology, Microbiology/Biotechnology or a related discipline or an approved qualification of equivalent standard. Relevant post-qualification full-time research experience in (1) design of wastewater treatment processes and (2) operation of aerobic and anaerobic bioreactors is preferred. Preference will be also given to applicants with good knowledge of analytical protocol development for microplastics and microfibres and 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.

This position will be supervised by Dr Yiu Fai Tsang, please visit this website: <http://www.eduhk.hk/ses/tsangyf>.

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.

Application Forms are obtainable from (a) <http://www.eduhk.hk/hro/applyfor.htm>; or (b) the Human Resources Office, 3/F, Cho Kwai Chee Foundation Building, The Education University of Hong Kong, 10 Lo Ping Road, Tai Po, New Territories, Hong Kong. The completed Application Form, together with full CV, should be sent to the Human Resources Office by email to hro1@eduhk.hk or by post to the above address. **Review of applications will start from 12 March 2021, and will continue until the post is filled.** Please quote the reference number of the position in the application and mark "Strictly Confidential – Job Application" on the envelope. 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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