

Research Assistant I (Two positions) (Ref: RAI/SES/0521) Department of Science and Environmental Studies

The appointees will participate in research projects related to persistent toxic substances (PTSs): bisphenol A (BPA), phthalate esters (PAEs), per- and polyfluoroalkyl substances (PFAS), and microplastics and microfibers in wastewater treatment plants. The major duties include conducting literature review, designing experimental protocols, collecting samples, conducting environmental experiments, and chemical analyses. The appointees 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 6 or 12 months, with the possibility of renewal, subject to mutual agreement.

Applicants should have a Bachelor's degree, and preferably a Master's Degree, in Analytical Chemistry/ Applied Chemistry/ Chemical Technology/ Environmental Engineering or related disciplines. Relevant post-qualification research experience in (1) analytical method development for determining PTSs, microplastics and microfibers and (2) design and operation of laboratory-scale wastewater treatment systems is preferred. Preference will be given to applicants with good knowledge of using Gas Chromatography - Tandem Mass Spectrometry (GC-MS/MS) and Liquid Chromatography coupled to Triple-quadrupole Mass Spectrometry (LC-MS/MS). 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.

For a contract period of 12 months: Initial appointment will be made on a fixed-term contract. Fringe benefits include contract-end gratuity, leave, medical and dental benefits.

For a contract period of 6 months: Fringe benefits include leave and outpatient medical 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 May 2021, and will continue until the post is filled.** Applications which are not made in prescribed form, or incomplete, or late, or not signed, or without the required supporting documents may not be considered. 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/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>.

EdUHK is an Equal Opportunities Employer.