

## THE UNIVERSITY OF HONG KONG

Post-doctoral Researcher/Senior Research Assistant in the Marine  
Futures Lab, Swire Institute of Marine Science

Applications are invited for appointment as Post-doctoral Researcher/Senior Research Assistant in the Marine Futures Laboratory ([www.marinefutures.org](http://www.marinefutures.org)) at the Swire Institute of Marine Science (SWIMS) to commence by before September 2020 for two years.

The successful applicant will lead a funded research project to map remnant oyster habitats in Hong Kong and document the biodiversity associated with these habitats using both traditional and molecular techniques. The project is a partnership between the Marine Futures Laboratory and The Nature Conservancy HK, meaning there are opportunities to design and implement additional research into the biology and ecology of oysters and the potential for oyster reef restoration in HK.

Applicants will preferably possess a Ph.D. degree in marine ecology, molecular ecology and taxonomy, oyster biology, thermal biology, or other marine biology related discipline. They should have a demonstrated publication record of question driven science in the field of marine biology, molecular ecology, biodiversity surveys, and/or ecosystem functioning research. The ideal candidate possesses a toolkit comprised of a solid foundation in field ecology and laboratory-based molecular techniques, as well as proven capacity to lead fieldwork expeditions.

The candidate will be based at SWIMS (<http://www.swims.hku.hk>) at The University of Hong Kong, as well as the SWIMS facilities at Cape D'Aguilar on the SE corner of Hong Kong Island. She/He will combine field and lab work at SWIMS and at the molecular laboratory at the University's main campus. The primary duties will include mapping oyster habitats using remote sensing (drones), conducting field sampling

of invertebrates and fish associated with oyster habitats, and using a combination of alpha and molecular taxonomy to identify these organisms.

A highly competitive salary commensurate with qualifications and experience will be offered, in addition to annual leave and medical benefits. Affordable accommodation at the SWIMS residence can be arranged pending availability.

Applicants should send a completed application form, together with an up-to-date C.V., a cover letter outlining research experience with evidenced outputs, and contact information for at least three referees by e-mail to [brussell@hku.hk](mailto:brussell@hku.hk). Application forms (341/1111) can be downloaded at <http://www.hku.hk/apptunit/form-ext.doc>. Further particulars can be obtained at <http://jobs.hku.hk>. **Closes June 15<sup>th</sup>, 2020.** The successful applicant would be required to start before 1 September 2020.

The University thanks applicants for their interest, but advises that only shortlisted applicants will be notified of the application result.

*The University is an equal opportunities employer*