



IBBL Insect Biodiversity &
Biogeography Lab

SCHOOL OF BIOLOGICAL SCIENCES • THE UNIVERSITY OF HONG KONG

Job Description

Research Assistant

Employment Type: Full-time, (16 months)

Location: Hong Kong SAR, China

Date: October 2025

The University of Hong Kong: [*Insect Biodiversity and Biogeography Laboratory of Prof. Benoit Guénard*](#)

Position Summary:

The position holder is to assist the research activities undertaken by a research team based at The University of Hong Kong, under the Ocean Park Conservation Foundation project, *Discovering and assessing the entomological value of Hong Kong old-growth forests*. This is predominantly a lab-based position with some time spent in the field. The position holder will be responsible for curation and sorting arthropod samples, Hymenoptera and Coleoptera collection preparation, specimens pinning and labelling. The post holder will also assist with work plans, logistics, admin tasks, data entry, report writing and collaborating with partners.

Major Duties and Responsibilities:

- Organise storage, registration and curation of samples;
- Assist in the processing of purchase further project equipment and collection shipping;
- Sorting samples to higher groups (order, family, subfamily level);
- Specimens preparation (pinning and labelling);
- Identification of specimens in higher groups and species (optionally) levels;
- Fieldwork throughout Hong Kong (some time): canopy SLAM, Malaise, and yellow pan trapping, baiting, and the Winkler method;
- Filling collection database;
- Photo stack-imaging with Leica microscope;

- Coordination with other team members;
- Report writing

The job description covers the main tasks and duties that are foreseeable for the advancement of the project. Other tasks may be assigned as necessary according to the project needs and position holder qualification.

Education and professional experience

- Bachelor's degree (or equivalent) in entomology, zoology/ecology, wildlife biology, forestry, environmental sciences, conservation or related subject;
- Laboratory-based entomological research experience;
- Experience in managing workplans;
- Experience in entomological collection management;
- Experience in field work (preferably related to entomological research);
- Experience working with data entry and data management.

Desirable skills & Abilities

- Knowledge on Insect Systematics;
- Insect identification skills;
- Entomological collection management;
- Experience in research methodologies of biodiversity surveys;
- Data base management skills;
- Fluent English;
- MS Office (Word, Excel, Powerpoint);
- Report writing;
- Experience with technical research equipment (GPS, Malaise trap, camera);
- Planning and organisation;
- Basic GIS

Personality

- Team-player;
- Working in a multicultural environment;
- Working independently in laboratory and in the field (previous experience of tropical conditions preferred);
- Well-organised, diligent, punctual, and adaptive;
- Responsible and focused;
- Strong interest for entomology and/or ecology.