

Research Assistant II (Ref: 2600299)
Department of Social Sciences and Policy Studies
[Appointment Period: 12 months]

We are seeking a Research Assistant to support a field-based research programme led by Dr Hannah S. Mumby investigating the dynamics of animals anthropogenic landscapes in Hong Kong. The research examines structured patterns of human-wildlife co-presence across peri-rural and peri-urban environments, generating baseline ecological parameters to inform coexistence modelling and future externally funded research initiatives.

The successful candidate will contribute to both field and analytical components of the project and will gain hands-on experience in camera-trap methodologies, behavioural sampling, and applied wildlife research in human-dominated landscapes.

Key Responsibilities

- Conduct structured field observations across multiple sites in Hong Kong;
- Assist in the deployment, maintenance, and retrieval of camera traps;
- Extract, catalogue, and manage large volumes of camera-trap image data;
- Conduct interval sampling and behavioural data recording;
- Perform data entry, cleaning, and database management to ensure high data integrity;
- Provide support for statistical analyses;
- Assist in the preparation of research reports, manuscripts, grant materials, and presentations;
- Undertake other duties as assigned by the Principal Investigator.

Fieldwork may involve early morning and late afternoon sampling sessions, seasonal variation, and travel between geographically dispersed sites.

Applicants should have

- At least Level 2 or equivalent or above in five subjects including Chinese Language, English Language and Mathematics in HKDSE; or Grade E (Level 2) or above in five subjects including Chinese, English (Syllabus B) and Mathematics in HKCEE or equivalent;
- Preferably have a degree in a related field such as Ecology, Geography, Conservation Science, Zoology, Environmental Science, or a related discipline;
- Demonstrated experience in field-based wildlife research;
- Experience conducting systematic behavioural observations (e.g., scan sampling, focal sampling, interval sampling);
- Familiarity with camera-trap deployment and ecological data collection methods;
- Proficiency in written and spoken English;
- High proficiency in Chinese is strongly preferred due to the field-based nature of the work and interaction within local contexts;
- Strong organisational skills, attention to detail, and the ability to work independently in outdoor environments.

Candidates with a demonstrated interest in developing quantitative skills and contributing to peer-reviewed publications will be given favourable consideration.

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.

