

**Research Assistant I (Ref: 2500764)**

**Department of Science and Environmental Studies**

**Project Title: Provision of Services on Development of Computational Physics Module for S4-S6 Students**

**[Appointment Period: 22 months]**

The appointee will participate in an Education Bureau project focused on developing learning and teaching materials for physics education at the senior secondary school level. The appointee will be responsible for conducting research related to computational physics, physical modeling literacy, and physics education.

Key responsibilities include, but are not limited to:

1. Conducting research activities, including data collection and analysis;
2. Preparing project reports and supporting the organization of seminars, meetings, and knowledge transfer workshops;
3. Disseminating research findings through publication in high-quality peer-reviewed journals, books/chapters, and reports;
4. Undertaking other research or evaluation duties related to the project as assigned.

The appointment will be for approximately 22 months, with the possibility of renewal subject to mutual agreement.

Applicants should have a Bachelor's Degree in Education, Science (preferably in Physics), or a related discipline, with knowledge of computational physics, research methods, and data analysis techniques. Preference will be given to applicants with experience in educational research. Experience in assisting school-based support projects offered by tertiary institutions and/or teaching experience in primary or secondary schools will be considered an advantage.

Applicants should have a good command of both written English and Chinese, and be able to speak Cantonese. The successful candidate should be able to work independently, demonstrate strong teamwork, interpersonal and communication skills, be attentive to detail, highly self-motivated, well-organized, and capable of working under pressure.

For further enquiries about the post, please contact Dr Ching Ping Pui at [ppching@eduhk.hk](mailto:ppching@eduhk.hk)

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.

The University only accepts and considers applications submitted online for this post. Applicants should complete the [online application form](#) and upload a full CV on or before **25 August 2025**. Applications which are incomplete or without the required documents may not be considered. 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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