

Research Assistant I (Ref: 2400990)
Department of Mathematics and Information Technology

Project Title: An Intelligent Platform for Desk Behavior Assessment via Joint Action and Attention Analysis

[Appointment Period: around 6 months]

The appointee will join a research project focused on developing an advanced evaluation system for desk behavior assessment, integrating both action and attention analysis. Responsibilities will include conducting comprehensive literature reviews, developing and refining algorithms, programming, and performing detailed data analysis. The appointee will also draft research reports and provide essential administrative support to the research team. Additionally, there will be opportunities for writing manuscripts and publishing in international journals.

Applicants should have a Bachelor's degree or above in Education Technology, Computer Science, Information Technology, Artificial Intelligence, Engineering, or related fields. They should have preliminary experience in conducting research on tactile sensor material preparation, AI algorithms, digital systems, image processing, and computer vision techniques, as well as good communication skills in both written and spoken English and Chinese.

For further enquiries about the posts, please contact Dr Fu Hong at hf@eduhk.hk.

Salary will be commensurate with qualifications and experience. Fringe benefits include leave and outpatient medical benefits.

The University only accepts and considers applications submitted online for the posts. Applicants should complete the [online application form](#) and upload a full CV. **Review of applications will start from 23 September 2024, and will continue until the post is filled.** 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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