Research Assistant I (Ref: 2501309)
Department of Mathematics and Information Technology

Project Title: AI-Powered Intelligent System for Dynamic Assessment of Hand Function

[Appointment Period: around 6 months]

The appointee will participate in a research project focused on developing an AI-powered intelligent system for the dynamic assessment of hand function. He or she will be responsible for the design and development of a hand motion image capture system, requirement analysis, and implementation of end-to-end technical solutions. The appointee will also be involved in training and optimizing AI models for hand function evaluation, analyzing and validating model performance, and assisting in experimental design and data analysis. The appointee will perform other duties as assigned to support the successful completion of the project. A strong interest in conducting research and writing academic manuscripts will be an asset. There will be opportunities for manuscript writing and publication in international journals.

Applicants should have a Bachelor's degree or above in Science, Technology, Engineering, or related fields and demonstrate proficiency in data processing and analysis. They should have strong communication, presentation, and interpersonal skills in both written and spoken English and Chinese. They should also exhibit strong enthusiasm, self-motivation, and the ability to work independently and under pressure.

For further enquiries about the post, please contact Dr Fu Hong at hfu@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 this post. Applicants should complete the online application form and upload a full CV on or before **2 January 2026**. 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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