

Senior Research Assistant (Ref: 2500982)

Department of Mathematics and Information Technology

Project Title: An Intelligent Assistive System for Bowling Training

[Appointment Period: 6 months]

This project aims to develop an intelligent multimodal sensing algorithm and a high-speed multi-angle video feedback system to enhance bowling training using advanced sensing and artificial intelligence technology.

The appointee will be responsible for implementing, integrating, configuring, and maintaining data acquisition systems. Duties also include assisting with data collection and analysis, providing administrative support to research projects, and performing other related tasks as required. They should have experience in qualitative or quantitative research methodologies and be proficient in statistical analysis. Experience in research related to artificial intelligence systems will be considered an advantage.

Applicants should have a Master's Degree plus one year's post Master's degree full-time working experience, or a Doctorate degree in Sport Science, Computer Science, Information Technology, or a related field. They should have strong communication, presentation, and interpersonal skills in 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 **25 September 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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