

Post-doctoral Fellow / Senior Research Assistant (Several Posts) (Ref: 2400833) Centre for Learning, Teaching and Technology

[Appointment Period: 24 months]

The appointee(s) will be responsible for providing research and coordination support for one of the following research projects in Artificial Intelligence (AI) in education:

- (1) Promoting Personalized Learning in Elementary Mathematics through Collaboration between Teachers and Chatbots
- (2) Multi-modal Handwriting Analysis Platform for Children
- (3) Developing an AI Chinese Composition Assessment System for Hong Kong Students

Duties include conducting literature review, developing and validating research instruments and programs; conducting quantitative and qualitative data analysis; writing academic papers and reports, as well as performing other duties assigned by the project principal investigator. The appointment will be for a period of up to 24 months.

For the post of Post-doctoral Fellow, applicants should have a Doctoral Degree in Artificial Intelligence, Educational Technology, Computer Science, Engineering, Sensing Technology, Psychology, Occupational Technology and/or related disciplines, with strong statistical analysis ability.

For the post of Senior Research Assistant, applicants should have a Master's Degree in the aforementioned disciplines, plus one-year post Master's degree full-time working experience, or a Doctoral Degree.

Applicants should have an excellent command of written English and Chinese, proficiency in spoken Cantonese, high capability of conducting statistical analysis, and writing academic papers and reports independently. A sound background in statistics and experience in using statistical packages such as SPSS and R, is advantageous. They should be self-motivated and able to work as a team member. Applicants with academic background and research experience in related fields would be preferable. Immediate availability is preferred.

For further enquiries about the post, please contact Ms Iris Kam at lskam@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 **6 August 2024**. 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. Since the incumbent's work would involve contacts with persons aged under 18 and/or mentally incapacitated persons, prospective employee(s) will be required to undergo Sexual Conviction Record Check operated by the Hong Kong Police Force.

Further information about the University is available at <http://www.eduhk.hk>.

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