

**Post-doctoral Fellow (Ref:2400562)**  
**Centre for Learning, Teaching and Technology**

**Project Title: Generative Artificial Intelligence Empowered Collaborative Learning: Models, Algorithms, and System**

**[Appointment Period: 6-12 months]**

The appointee will participate in a research project focused on Artificial Intelligence Generated Content (AIGC) for collaborative learning. He/she will be responsible for

- studying the requirements of leveraging generative artificial intelligence to empower collaborative learning;
- studying algorithms of artificial intelligence generated content and proposing new solutions, framework or methodologies student engagement promotion and knowledge mastery improvement;
- designing and implementing AI agent prototypes to support collaborative learning; and
- performing any other duties as assigned by Principal Investigator or his delegates.

Applicants should have a Doctoral Degree or above in Data Science, Computer Science, Information Technology, Artificial Intelligence, Educational Technology or a closely related discipline with expertise in data science or artificial intelligence. He/she should have experience in conducting high-quality research and publishing research manuscripts in good journals and conferences. Applications should have good communication skills in both written and spoken English and Chinese, as well as good interpersonal and communication skills. The applicant should be mature and able to work independently. Preference will be given to those with research and/or project development experience. The initial appointment will be for a period of 6 to 12 months, depending on the applicant's qualifications.

**For further enquiries about the post, please contact Prof. Guandong Xu at [gdxu@eduhk.hk](mailto:gdxu@eduhk.hk).**

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Salary will be commensurate with qualifications and experience.

Fringe benefits include leave and outpatient medical benefits, and, where applicable, medical and dental benefits and contract-end gratuity.

The University only accepts and considers applications submitted online for this post. Applicants should complete the [online application form](#) and upload a full CV. **Review of applications will start from 5 June 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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