

Research Assistant I (Two posts) (Ref: 240059)
Department of Mathematics and Information Technology

Project Title: Intelligent Heuristics and Algorithms with Reinforcement Learning for the Open Shop Scheduling Problem

[Appointment Period: around 3 months]

The appointee will participate in the research project for developing heuristics and algorithms for the open scheduling problem with applications in other fields, e.g., health care and aviation. He/She will be responsible for conducting literature review, programming, data analysis, report and manuscript writing, and performing any other duties as assigned. The appointment will be for a period of around 3 months.

Applicants should have a Bachelor's degree. Preferably with a Master's degree in Operational Management, Industrial Engineering, Computer Science or a related discipline. He/She should also be a good team player, attentive to details, well-organized and self-motivated. Preference will be given to those with prior experience in heuristics and optimization of scheduling problems, or machine learning. Immediate availability is preferred.

For further enquiries about the posts, please contact Dr. Stephen Li at stephenli@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 7 February 2024, and will continue until the posts are 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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