

Senior Research Assistant / Research Assistant I (Ref: 2300261)
Department of Mathematics and Information Technology

Project title: Provision of Consultancy Service on Dynamic Deployment of Emergency Ambulance Service in Hong Kong

[Appointment Period: around 8 months]

The appointee will be responsible for supporting a research project for determining the optimal dynamic deployment of emergency service and developing a simulation tool with visualization of redeployment of emergency service. He/she will assist in writing program codes for determining the optimal dynamic deployment scheme, developing the simulation tool, and performing other duties as assigned by the project leader(s). The appointment will be for a period of around 8 months.

For the post of Senior Research Assistant, applicants should have a Master's degree preferably in Data Science, Operational Management, Computer Science, or a related discipline, plus at least one-year full-time work experience. They 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 heuristic optimization, GIS data analysis, and machine learning. Immediate availability is preferred.

Applicants with lower qualifications may be considered as Research Assistant I, for which applicants should have a Bachelor's degree in Data Science, Operational Management, Computer Science, or other related fields, preferably with relevant post-qualification full-time work experience.

For further enquiries about the post, please contact Prof. Philip Yu at plhyu@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 **23 March 2023**. 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/jobsoff/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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