

Research Assistant I (Ref: 2400944)

Department of Science and Environmental Studies

Project Title: Bridging Statistical Physics and Transportation Science – Optimal Route Coordination for Autonomous Vehicles in Mixed-Autonomy Traffic

[Appointment Period: 9 months]

The appointee will assist the Department in research projects related to statistical physics, applied mathematics, optimization, machine learning and deep learning. He/she will conduct research and carry out duties including numerical and data analyses, computer simulations, analytical calculation and manuscript preparation. The appointment will be for a period of 9 months.

Applicants should have a Bachelor's degree in physics, mathematics, computer science or related disciplines. Experience and training in theoretical physics, applied mathematics or computer programming, or a post-graduate research degree will be an advantage.

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 **21 November 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/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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