

Research Assistant I (Ref: 2200963)
Department of Science and Environmental Studies

Project title:

- 1. Leveraging exploration and exploitation in hard optimization problems via statistical physics**
- 2. SES Research Support**

[Appointment Period: 12 months]

The appointee will be responsible for computation scientific research such as understanding artificial intelligence or optimizing transportation networks. He/she will conduct computational research and carry out duties including data analysis, proposal and manuscript preparation.

Applicants should have a Bachelor's Degree in physics, mathematics, engineering or any related disciplines. Knowledge in computer programming and experience in computational research would be an advantage but are not necessary for application. Experience and training in theoretical physics, applied mathematics, artificial intelligence or computer algorithms will be an advantage.

For further enquiries about the post, please contact Dr YEUNG Chi Ho at chyeung@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. **Review of applications will start from 10 October 2022, 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. 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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