

**Research Assistant I (Ref: 2401373)**  
**Department of Psychology**

**Project Title: Sustained Attention: Psychological Construct, Neural Mechanisms & Clinical Application**

**[Appointment Period: 12 months]**

We are seeking a Research Assistant for a 12-month appointment to work on the project "Sustained Attention: Psychological Construct, Neural Mechanisms & Clinical Application." This innovative research project will utilise the EEG-based Brain-Computer Interface paradigm to investigate the relationship between attention states and cognitive performance. The successful candidate will conduct literature reviews, develop cognitive tasks, and create EEG-based brain state classifiers. Additional responsibilities include data collection, management, analysis, manuscript writing, and report preparation.

Candidates should possess a Bachelor's Degree in Psychology, Cognitive Science, Computer Science, or a related discipline. Essential requirements include written and spoken English, Chinese, and Cantonese proficiency. The ideal candidate should demonstrate a strong interest in human behaviour, brain science and machine learning and have programming skills in MATLAB or Python. We are looking for someone self-motivated, responsible, and capable of working independently and as part of a team. Knowledge of statistical analysis using R and SPSS would be an advantage but is optional.

**For further enquiries about the post, please contact Dr Clive Wong at [clivewong@eduhk.hk](mailto:clivewong@eduhk.hk).**

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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 December 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>.

**EdUHK is an Equal Opportunities Employer.**