

THE HONG KONG POLYTECHNIC UNIVERSITY

DEPARTMENT OF CHINESE AND BILINGUAL STUDIES

Post Specification

Postdoctoral Fellow (Ref. 20102303)

[Appointment period: twenty-four months]

Duties

The appointee will assist the project leader in the research project - “Second language learning in VR: The perception-action connection”. He/She will be required to:

- (a) conduct neurolinguistic or psycholinguistic research;
- (b) design and conduct virtual reality, electroencephalographic (EEG) & MRI experiments with the human subjects;
- (c) process, analyse and interpret the collected data;
- (d) participate in laboratory discussions, literature reviews, study designs, and conference/workshop presentations;
- (e) provide mentorship to undergraduate, postgraduate and research students on the project;
- (f) draft journal articles and research proposals, and build further credentials through publications and research dissemination; and
- (g) perform any other duties as assigned by the project leader or his/her delegates.

Qualifications

Applicants should have:

- (a) a doctoral degree in Linguistics, Psychology, Cognitive Science or a related discipline and must have no more than five years of post-qualification experience at the time of application; and
- (b) solid experience in conducting behavioural, cognitive and neuroimaging experiments.

Preference will be given to those with experience in digital technologies (e.g. VR, AR, educational gaming design) and computer programming.

Applicants are invited to contact Miss Pauline Tai at tel no. 3400 8211 or email pauline.tai@polyu.edu.hk for further information.

Remuneration

A highly competitive remuneration package will be offered. Applicants should state their current and expected salary in the application.

23 October 2020