

# THE HONG KONG POLYTECHNIC UNIVERSITY

## DEPARTMENT OF CHINESE AND BILINGUAL STUDIES

### Post Specification

**Research Assistant** (Ref. 19081602)

**[Appointment period: six months]**

### Duties

The appointee will assist the project leader in the research project – “Effect of musical disorder on the neural processing of lexical tone”. He/She will be required to:

- (a) design behavioural and EEG experiments;
- (b) recruit human subjects and administer behavioural and EEG experiments to the subjects;
- (c) analyse the behavioural and EEG data and carry out statistical analysis; and
- (d) perform any other duties as assigned by the project leader or his/her delegates.

### Qualifications

Applicants should have:

- (a) an honours degree in Linguistics, Psychology or related disciplines;
- (b) strong background in psycholinguistics, neurolinguistics or cognitive sciences;
- (c) experience in running behavioural tests and EEG studies with human subjects;
- (d) experience in E-Prime and analysing ERP data;
- (e) excellent skills in phonetic analysis (e.g., Praat).

Preference will be given to those with musical training.

Applicants are invited to contact Dr Zhang Caicai at tel. no. 3400 8465 or email [caicai.zhang@polyu.edu.hk](mailto:caicai.zhang@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.

16 August 2019