

## COLLEGE OF PROFESSIONAL AND CONTINUING EDUCATION

Founded by The Hong Kong Polytechnic University (PolyU), the *College of Professional and Continuing Education (CPCE)* oversees the operations of the *Hong Kong Community College* which offers quality sub-degree programmes for secondary school leavers and the *School of Professional Education and Executive Development* which offers professionally oriented academic award programmes for persons at various stages of their career, including top-up degree awards for associate degree and higher diploma graduates. There are four Academic Divisions in CPCE, namely Division of Business and Hospitality Management, Division of Languages and Communication, Division of Science, Engineering and Health Studies and Division of Social Sciences, Humanities and Design.



School of Professional Education  
and Executive Development  
專業進修學院



The College now invites applications for the following post:

### School of Professional Education and Executive Development (SPEED)

**Research Assistant** (Ref. 211105-03)

[Appointment period: twelve months]

#### Duties

The appointee will assist the Principal Investigator in the RGC funded project - “Design and Implementation of Acoustic-controlled Ventilation Louvre with Metamaterial Technology”.

He/She will (a) be responsible for the experiment setup of sound insulation test, data collection and analysis; (b) assist in simulation and optimization for the experiment; (c) write experimental reports and journal papers for publication and conference; (d) prepare demonstrations and sharing sessions to internal and external users; (e) prepare regular reports to the Project Team, and (f) perform any other duties as assigned.

#### Qualifications

Applicants should have (a) an honours degree or an equivalent qualification, preferably in Mechanical Engineering, Acoustics or related disciplines; (b) good knowledge of acoustic simulation software, preferably COMSOL Multiphysics; (c) enthusiasm to experiment study; (d) proficiency in English and Chinese, and (e) be self-motivated, responsible and able to work independently.

#### Remuneration

Salary offered will be commensurate with qualifications and experience.

#### Application

Please complete the job application form which is available on [http://www.cpce-polyu.edu.hk/chro/app\\_form/](http://www.cpce-polyu.edu.hk/chro/app_form/). For applicants who wish to provide a separate curriculum vitae, they should still complete the job application form for facilitating the recruitment process. Recruitment will continue until the position is filled. Initial consideration of applications will commence in late November 2021.

For enquiries/further information, please contact Dr Junot Liang at 3746 0156 or via email [junot.liang@cpce-polyu.edu.hk](mailto:junot.liang@cpce-polyu.edu.hk).

Note: College of Professional and Continuing Education Limited is an affiliate of The Hong Kong Polytechnic University.

November 2021