

Research Assistant Professor in Structural Health
Monitoring & AI
Hong Kong Polytechnic University

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Posted Jan. 12, 2021, set to expire May 16, 2021

Job Title	Research Assistant Professor in Structural Health Monitoring & AI
Department	DEPARTMENT OF CIVIL AND ENVIRONMENTAL ENGINEERING http://www.cee.polyu.edu.hk
Institution	Hong Kong Polytechnic University Kowloon, , Hong Kong
Date Posted	Jan. 12, 2021
Application Deadline	Open until filled
Position Start Date	Available immediately
Job Categories	Research Professor Assistant Professor
Academic Field(s)	Structural Engineering Computer Science Construction Engineering/Management Civil Engineering Engineering - Other
Apply By Email	hrstaff@polyu.edu.hk

Job Description

THE HONG KONG POLYTECHNIC UNIVERSITY

The Hong Kong Polytechnic University is a government-funded tertiary institution in Hong Kong. It offers programmes at various levels including Doctorate, Master's, and Bachelor's degrees. It has a full-time academic staff strength of around 1,200. The total annual consolidated expenditure budget of the University is in excess of HK\$7.4 billion.

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DEPARTMENT OF CIVIL AND ENVIRONMENTAL ENGINEERING

Research Assistant Professor in Structural Health Monitoring & AI (Ref. 21011202)

The Department of Civil and Environmental Engineering enjoys a high reputation in conducting world class research and has well established connections with industry partners and government agencies in Hong Kong. It offers academic programmes at various levels. In addition to PhD and MSc programmes, the Department currently offers 4 undergraduate programmes, namely BEng (Hons) in Civil Engineering, BEng (Hons) in Environmental Engineering and Sustainable Development, BEng (Hons) in Structural and Fire Safety Engineering and BSc (Hons) in Environmental and Occupational Safety and Health. The Department currently has about 55 faculty members and 35 technical and administrative personnel, and is committed to international standards of excellence in teaching and research. Please visit the website at <http://www.cee.polyu.edu.hk> for more information about the Department.

Duties

The appointee will be required to:

- (a) conduct research as the main duty and actively pursue external research grants, such as General Research Fund, as Principal Investigator or Co-Investigator in the related areas;
- (b) provide quality teaching at undergraduate or postgraduate level in the related areas;
- (c) co-supervise student projects and theses;
- (d) contribute to departmental service; and
- (e) perform any other duties as assigned by the Head of Department or his/her delegates.

Qualifications

Applicants should:

- (a) have a doctoral degree in Civil Engineering/Computer Science or a related discipline;
- (b) have a strong record of research and scholarship in the area of Structural Health Monitoring & AI;

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(c) be able to conduct independent research in relevant areas; and

(d) be able to conduct effective classroom teaching.

Remuneration and Conditions of Service

A highly competitive remuneration package will be offered. Appointment will only be on a fixed-term gratuity-bearing contract. Applicants should state their current and expected salary in the application.

Application

Please send a completed application form by post with the names and addresses of three referees to Human Resources Office, 13/F, Li Ka Shing Tower, The Hong Kong Polytechnic University, Hung Hom, Kowloon, Hong Kong or via email to [\[url=mailto:hrstaff@polyu.edu.hk\]](mailto:hrstaff@polyu.edu.hk)hrstaff@polyu.edu.hk.

Application forms can be downloaded from

[\[url=http://www.polyu.edu.hk/hro/job/en/guide_forms/forms.php\]](http://www.polyu.edu.hk/hro/job/en/guide_forms/forms.php)[http://www.polyu.edu.hk/hro/job/en/guide_forms](http://www.polyu.edu.hk/hro/job/en/guide_forms/forms.php)

If a separate curriculum vitae is to be provided, please still complete the application form which will help speed up the recruitment process. Consideration of applications will commence on 2 February 2021 until the position is filled. The University's Personal Information Collection Statement for recruitment can be found at

[\[url=http://www.polyu.edu.hk/hro/job/en/guide_forms/pics.php\]](http://www.polyu.edu.hk/hro/job/en/guide_forms/pics.php)[http://www.polyu.edu.hk/hro/job/en/guide_forms](http://www.polyu.edu.hk/hro/job/en/guide_forms/pics.php)

PolyU is an equal opportunity employer committed to diversity and inclusivity. All qualified applicants will receive consideration for employment without regard to gender, ethnicity, nationality, family status or physical or mental disabilities.

Contact Information

Please reference Academickeys in your cover letter when applying for or inquiring about this job announcement.

Contact

Hong Kong