

THE HONG KONG POLYTECHNIC UNIVERSITY

DEPARTMENT OF ELECTRONIC AND INFORMATION ENGINEERING

Post Specification

Assistant Professor in Artificial Intelligence / Data Analytics / Machine Learning (Ref. 22050510)

Since its inception in 1974, the Department of Electronic and Information Engineering (EIE) has enjoyed a distinguished history of providing outstanding engineering education and applicable research in Hong Kong.

We are seeking applications from strong candidates in the areas listed above. This will complement the existing strengths in communications, wireless networks and IoT, information security, nonlinear circuits and systems, multimedia signal processing, artificial intelligence, photonic systems, and optoelectronic systems and devices. Apart from performing teaching duties at undergraduate and postgraduate levels in the related area, candidates are also expected to teach outside their main research areas.

Leading scholars regularly visit the Department for research collaboration and to enhance the Department's research profile. The Department has extensive resources to support a wide variety of teaching activities and research interests. Please visit the website at <http://www.eie.polyu.edu.hk/> for more information about the Department. EIE is a constituent department of the Faculty of Engineering. Information on the Faculty is available at <http://www.polyu.edu.hk/feng/>.

Duties

The appointee will be required to:

- (a) undertake teaching duties at undergraduate and postgraduate levels in the area of Artificial Intelligence, Data Analytics or Machine Learning and also outside his/her main research areas;
- (b) attract funding to support both fundamental and industrial research;
- (c) conduct research that leads to publications in top-tier refereed journals;
- (d) supervise student projects and theses;
- (e) engage in scholarly research/consultancy in his/her area of expertise;
- (f) contribute to departmental services and activities; and
- (g) perform any other duties as assigned by the Head of Unit or his/her delegates.

Qualifications

Applicants should:

- (a) have a doctoral degree in a relevant discipline;
- (b) have the relevant postdoctoral research experience and a publication record commensurate with the level of appointment;
- (c) demonstrate potential to establish significant externally funded research programmes;

- (d) be able to demonstrate evidence of effective classroom teaching skills; and
- (e) have excellent communication skills and the ability to use English as the medium of instruction.

Remuneration and Conditions of Service

A highly competitive remuneration package will be offered. Initial appointment will be on a fixed-term gratuity-bearing contract. Re-engagement thereafter is subject to mutual agreement. For general information on terms and conditions for appointment of academic staff in the University, please visit the website at <https://www.polyu.edu.hk/hro/docdrive/careers/doc/Prof.pdf>. Applicants should state their current and expected salary in the application.

Application

Please send a completed application form by post, nominate three referees from different institutions/organisations by providing their names, addresses and relationship with the applicants, to **Human Resources Office, 13/F, Li Ka Shing Tower, The Hong Kong Polytechnic University, Hung Hom, Kowloon, Hong Kong** or via email to hrstaff@polyu.edu.hk. Application forms can be downloaded from https://www.polyu.edu.hk/hro/careers/guidelines_and_forms/forms. 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 19 May 2022 until the position is filled.** The University's Personal Information Collection Statement for recruitment can be found at https://www.polyu.edu.hk/hro/careers/guidelines_and_forms/pics_for_recruitment.

5 May 2022