

THE HONG KONG POLYTECHNIC UNIVERSITY

DEPARTMENT OF AERONAUTICAL AND AVIATION ENGINEERING

Post Specification

Professor / Associate Professor / Assistant Professor in Aircraft Propulsion and Combustion

(Ref. 22031103)

In line with the strategic development of the University and to lead the development of the aeronautical and aviation engineering discipline in teaching and research activities, the Department of Aeronautical and Aviation Engineering was established in the Faculty of Engineering. The Department currently offers undergraduate and postgraduate programmes and actively engages in various research and consultancy work. Please visit the website at <https://www.polyu.edu.hk/aae/> for more information about the Department. Applications are now invited from academics who are actively involved in aircraft propulsion and combustion to fill the vacancy for academic staff.

Duties

The appointee for the post will be required to:

- (a) teach at undergraduate and postgraduate levels;
- (b) conduct research that leads to publications in top-tier refereed journals and awards of research grants;
- (c) undertake research, programme/curriculum development and administration;
- (d) supervise student projects and theses;
- (e) engage in industrial and scholarly research/consultancy activities;
- (f) undertake academic and departmental administrative duties; and
- (g) perform any other duties as assigned by the Head of Department or his delegates.

Qualifications

Applicants should have:

- (a) a PhD in the area of advanced aerospace propulsion technologies and systems, green aviation technologies, and combustion science or relevant disciplines;
- (b) strong commitment to excellence in teaching and research;
- (c) good publication records;
- (d) good networking ability; and

- (e) 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 for Assistant Professor will be on a fixed-term gratuity-bearing contract. Re-engagement thereafter is subject to mutual agreement. An appropriate term will be provided for appointment at Associate Professor / Professor levels. 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 in 30 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.

Revised on 23 May 2022