

THE HONG KONG POLYTECHNIC UNIVERSITY

DEPARTMENT OF APPLIED BIOLOGY AND CHEMICAL TECHNOLOGY

Post Specification

Assistant Professor in Chemical Technology (Ref. 22051710)

The Department of Applied Biology and Chemical Technology (ABCT) is a multi-disciplinary department in The Hong Kong Polytechnic University (PolyU) with diversified specialties in biology, biotechnology, chemistry, biochemistry, nutrition and food science. The Department's research focus is in the interdisciplinary areas of chemistry, biology and food science. There are about 58 faculty members in the Department. Please visit the website at <http://www.polyu.edu.hk/abct> for more information about the Department.

Duties

The appointee will be required to:

- (a) conduct independent research, develop interdisciplinary collaborations and demonstrate research accomplishments of originality and depth;
- (b) actively pursue external research grants, such as General Research Fund, as Principal Investigator or Co-Investigator;
- (c) provide quality teaching at undergraduate and/or postgraduate levels;
- (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 related disciplines with at least three years of relevant postdoctoral experience;
- (b) have potential to become a leader in one or several of the research areas of chemical biology, chemical sensing, live cell imaging targeting cancers, and anti-cancer drug design;
- (c) be able to transfer academic knowledge into innovative technologies for impactful research outputs;
- (d) have a strong background of and/or expertise in chemical biology, chemical sensing, molecular drug design and anti-cancer development;
- (e) be able to teach students at various levels of Chemical Technology;
- (f) be highly proficient in written and spoken English; and
- (g) be able to demonstrate evidence of possession of effective classroom teaching skills.

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 24 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.

17 May 2022