

# THE HONG KONG POLYTECHNIC UNIVERSITY

## DEPARTMENT OF COMPUTING

### Post Specification

#### Professor in Computing (several posts) (Ref. 19041504)

The Department of Computing (COMP) of The Hong Kong Polytechnic University, founded in 1974, pioneers the development of computing education in the territory. With over 40 years of success, COMP plays a strong role in undertaking world-class research and nurturing talents to support the advancement of society. Moving forward, COMP is determined to assert its position as the leader in interdisciplinary research and education in computing, generating worldwide benefits to mankind. COMP envisions it will become the influential icon in smart computing internationally. COMP has been widely recognised by the global community with its high positions in different world university rankings over the years. It has been consistently placed among the top 100, even among the top 50 in some of the years, by all renowned global rankings, including QS World University Subject Rankings, Academic Ranking of World Universities by Shanghai Jiao Tong University and Best Global Universities Rankings by the U.S. News & World Report. For more information about the Department, please visit the website at <http://www.comp.polyu.edu.hk>.

The Department is now inviting applications from outstanding candidates with expertise and experience in the areas relevant to the strategic focuses of the Department, priority will be given to candidates with expertise in big data analytics, human-centered computing, security and financial technology.

### Duties

The appointees will be required to:

- (a) provide leadership in all aspects of academic activities, including research, teaching and service in the Department;
- (b) conduct innovative and impactful research that leads to publications in top-tier refereed journals and knowledge transfer;
- (c) engage in promoting research collaboration, securing external research grant, improving research output and increasing the level of consultancies;
- (d) facilitate the Department in increasing its international visibility, strengthen its international connections, as well as developing international academic and industrial networks for research collaboration and activities for knowledge transfer;
- (e) teach and contribute to curriculum development at undergraduate and postgraduate levels, and supervise research students;
- (f) contribute to departmental administration and management; and
- (g) perform any other duties as assigned by the Head of Department or his delegates.

## **Qualifications**

Applicants should have:

- (a) a PhD degree in related disciplines, plus substantial years of experience in teaching and research with significant achievements;
- (b) a substantial record and reputation as an accomplished teacher with significant contribution to curriculum development/review or teaching and learning processes;
- (c) a distinguished international reputation and an established track record in research, including refereed publications, competitive external grants and postgraduate supervision, with significant contributions to and impact on the related fields;
- (d) strong commitment to developing the relevant discipline to the highest standard of excellence;
- (e) demonstrated capability of academic management and leadership; and
- (f) a strong network with international researchers to contribute to the development of high-level research collaborations between the Department and reputable organizations.

## **Remuneration and Conditions of Service**

A highly competitive remuneration package will be offered. An appropriate term will be provided for appointment at Professor level. For general information on terms and conditions for appointment of academic staff in the University, please visit the website at <http://www.polyu.edu.hk/hro/TC.htm>. Applicants should state their current and expected salary in the application.

15 April 2019