

THE HONG KONG POLYTECHNIC UNIVERSITY

DEPARTMENT OF COMPUTING

Post Specification

Head of Department of Computing (Ref. 16091903) [tenable from July 2017]

The Department of Computing (COMP), with over 40 years of history, has played a strong role in undertaking world-class research and nurturing talents to support the advancement of society. COMP is determined to assert its position as a leader in interdisciplinary research and education in computing, generating significant impact to the society. COMP envisions to become an influential icon in smart computing internationally. COMP has been widely recognised by the global community with its high positions (top 50) in different world university rankings over the years. For more information about the Department, please visit the website at <http://www.comp.polyu.edu.hk>.

The Department strives for academic excellence and aims at becoming one of the leaders in interdisciplinary education and research through teamwork and partnership. It has six focused research areas: (a) big data analytics and information retrieval; (b) human centered computing; (c) graphics, visualization and multimedia; (d) networking and mobile computing; (e) pattern recognition and machine learning; and (f) systems and software engineering.

The University is now inviting applications and nominations for the post of Head of Department of Computing. The successful candidate will be appointed as Chair Professor/Professor, commensurate with his/her qualifications and experience, and hold a concurrent headship appointment. The headship appointment is normally for an aggregate period of six years in two three-year terms of office. Other suitable candidate(s), if deemed appropriate by the University, may be appointed as Chair Professor/Professor.

Job Functions

The position calls for a visionary academic leader with responsibilities of ensuring the smooth and successful operation and sustainable development of the Department. Reporting directly to the Dean of Faculty of Engineering, the appointee will be required to:

- (a) provide effective leadership in the development of long-term strategies and plans of the Department, in alignment with the University's Strategic Plan, and provide leadership, coaching and support to all staff members in the Department in pursuit of planned objectives of a high standard in a cost-effective manner;
- (b) ensure a high quality of teaching as well as holistic development of students, and align the Department's programmes with the needs of the community;
- (c) facilitate the conduct of innovative and original research of high quality and impact, and promote genuine cross-disciplinary/departmental research with optimal use of research funds;
- (d) develop local and international networks of partnerships and linkages with the community, particularly the professional, public and business sectors, so as to gain their support for the major strategic initiatives of the University;

- (e) ensure effective internal communication that leads to transparent decision-making, and promote the Department's education and other services to target customers, community leaders and stakeholders;
- (f) ensure optimal deployment of human, financial and other resources in the Department;
- (g) implement an effective mechanism to acquire donations and other forms of sponsorship to support the University's pursuits and long-term development; and
- (h) undertake other responsibilities and tasks as may be assigned by the Dean of Faculty or the President's designate from time to time.

Qualifications

Applicants should have:

- (a) outstanding academic qualifications at doctoral level in Computer Science, Information Technology, Information Systems or related disciplines, and evidence of eminent scholarship and substantial relevant experience in a senior academic position;
- (b) attainment of an academic rank of full professor or above at an internationally recognised university;
- (c) an international reputation in research and scholarship, and demonstrated leadership in his/her own areas of research;
- (d) a strong record in attracting research funding;
- (e) a demonstrated commitment to excellence in teaching;
- (f) a global perspective, proven qualities of academic leadership, and substantial administration/management experience, as well as demonstrated ability of building up a strong team of faculty members with different research and cultural backgrounds;
- (g) a strong international (and good potential to develop local) network of partnerships and linkages with the community and professional and public sectors;
- (h) effective interpersonal communication skills and resources management skills, and excellent adaptability to changes and challenges; and
- (i) good knowledge of the higher educational environment in the local and global context.

Experience in fund-raising will be an additional advantage.

Remuneration and Conditions of Service

Terms of appointment and remuneration package are negotiable and highly competitive. 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>.

Application

Applicants are invited to send detailed curriculum vitae with names and addresses of three referees, and direct any enquiries to the **Human Resources Office, 13/F, Li Ka Shing Tower, The Hong Kong Polytechnic University, Hung Hom, Kowloon, Hong Kong** [Fax: (852) 2764 3374; E-mail: hrrscomp@polyu.edu.hk], quoting the position being applied for and the reference number. **Recruitment will continue until the position is filled. Initial consideration of applications will commence at the end of November 2016.** Candidature may be obtained by nominations. The University reserves the right to make an appointment by invitation or not to fill this post. General information about the University is available on the University's Homepage <http://www.polyu.edu.hk> or from the Human Resources Office [Tel: (852) 3400 3420]. The University's Personal Information Collection Statement for recruitment can be found at http://www.polyu.edu.hk/hro/job/en/guide_forms/pics.php.

19 September 2016