

THE HONG KONG POLYTECHNIC UNIVERSITY

DEPARTMENT OF INDUSTRIAL AND SYSTEMS ENGINEERING

Post Specification

Chair Professor of Additive Manufacturing (Ref. 20070301)

The Department of Industrial and Systems Engineering (ISE) is one of the constituent departments of the Faculty of Engineering. ISE is dedicated to strive for international research excellence in areas of advanced manufacturing technology, engineering management and logistics, and smart systems and design. ISE offers a full range of top-quality multi-disciplinary programmes to meet the needs and challenges of society. Besides, ISE also inspires, innovates and supports local industries for the betterment of Hong Kong and the nation through the delivery of programmes, research outputs, collaborative projects, and knowledge transfer. Please visit the website at <http://www.polyu.edu.hk/ise/> for more information about ISE.

Additive Manufacturing is one of the key research areas of the Department. In addition to the setup of the University Research Facility in 3D Printing, ISE is equipped with various additive manufacturing systems such as a laser engineering net shaping (LENS) system and a two-photo laser nano-lithography system to support teaching and research. ISE is now inviting applications or nominations for the post of Chair Professor of Additive Manufacturing to lead the research activities of the Department.

Job Functions

Reporting to the Head of Department, the Chair Professor is expected to provide leadership in academic activities, including research, teaching, and service in ISE. The appointee is expected to be a senior academic with a proven track record and international research reputation and be required to:

- (a) provide leadership in all aspects of academic activities, including research, teaching, and service in the Department;
- (b) provide leadership in promoting research collaboration, securing external research grants, and enhancing research quality and publication output;
- (c) engage in scholarly research/high-level consultancy;
- (d) supervise research students;
- (e) teach and contribute to curriculum development at undergraduate and postgraduate levels; and
- (f) contribute to academic administration and management in the University.

Qualifications

Applicants should have:

- (a) a doctoral degree in a related field;
- (b) an international reputation in research and scholarship;
- (c) a strong record in attracting research funding and excellence in research outputs;
- (d) a demonstrated commitment to excellence in teaching and learning; and
- (e) proven qualities of academic leadership.

Remuneration and Conditions of Service

The terms of appointment and remuneration package are negotiable and highly competitive. For general information on the terms and conditions for the appointment of academic staff in the University, please visit the website at <http://www.polyu.edu.hk/hro/TC.htm>.

Application and Nomination

Applicants are invited to send a detailed curriculum vitae by post 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: 2764 3374] or via email to search.chairprof-ise@polyu.edu.hk**, quoting the position being applied for and the reference number. It is optional for applicants to include two to three reference letters in their applications. **Recruitment will continue until the position is filled.** Candidature may be obtained by nominations. The University reserves the right to make an appointment by invitation or not to fill the position. General information about the University is available at <http://www.polyu.edu.hk> or from the Human Resources Office [Tel: 2766 6562]. 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.

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