

THE HONG KONG POLYTECHNIC UNIVERSITY

INSTITUTE OF TEXTILES AND CLOTHING

Post Specification

Research Assistant Professor in Fashion and Textile Technology (Ref. 22011401)

The Institute of Textiles and Clothing, a constituent unit of the Faculty of Applied Science and Textiles, is the pioneer of tertiary education in textiles and clothing in Hong Kong and the leading centre for education and research in the textile and clothing field in the region. The mission of the Institute is to serve the Hong Kong community through the provision of quality educational programmes, research, consultancy and professional services in fashion and textiles. The activities are anticipated to extend to neighbouring regions and the international arena. The Institute is home to a wide range of academic programmes covering subject disciplines from fashion and textile technology, fashion and textile design, fashion and textile marketing and merchandising, to fashion retailing and distribution. These programmes are offered at various levels up to Doctoral degree in full-time and part-time learning modes. The Institute is also a vibrant research department with a large number of research personnel and research students. Please visit the website at <http://www.itc.polyu.edu.hk> for more information about the Institute.

The PolyU-DRRC Novel Material Science and Technology Innovation Centre (the “Centre”) is a research centre jointly established by The Hong Kong Polytechnic University and Dehaa Rossun Research Centre Limited. Hosted by Institute of Textiles and Clothing, the Centre’s objective is to conduct research and development of cutting-edge technologies and related products on novel materials, health care products, functional care products and smart wearable products, aiming to accelerate the creation of industrial technology standards and transfer the developed technologies to the industries and benefit the society.

Duties

The appointee will be required to:

- (a) conduct research in thermal comfort and related areas under the direction of the Centre Director as the main duty, and actively pursue external research grants, such as General Research Fund as Principal Investigator or Co-Investigator;
- (b) assist the Centre Director in supervising the research and activities of the Centre;
- (c) provide quality teaching at undergraduate or postgraduate level;
- (d) contribute to the Centre’s service; and
- (e) perform any other duties as assigned by the Head of Institute, the Centre Director or their delegates.

Qualifications

Applicants should:

- (a) have a doctoral degree and preferably postdoctoral experience in:
 - thermal comfort modelling; or
 - heat and mass transfer in fibrous systems; or
 - functional clothing and textiles; or
 - a related discipline;
- (b) have demonstrated promise of a high level of creativity in research in some subdivisions of his/her field;
- (c) be able to demonstrate effective interdisciplinary teamwork; and
- (d) be highly proficient in written and spoken English. Other language skill like Putonghua is an additional advantage.

Remuneration and Conditions of Service

A highly competitive package including a medical benefits plan and a gratuity payable upon completion of the term which is normally for three years initially, with possibility of extension for another three years. Applicants should state their current and expected salary in the application.

Application

Please send a completed application form by post, nominate two 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 mid-February 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.

14 January 2022