THE HONG KONG POLYTECHNIC UNIVERSITY

DEPARTMENT OF INDUSTRIAL AND SYSTEMS ENGINEERING

Post Specification

(1) **Research Associate / Project Associate (Full-time/Part-time)** (Ref. 22010707)
(2) **Research Assistant / Project Assistant (Full-time/Part-time)** (Ref. 22010708)
(3) **Research Technical Assistant / Project Technical Assistant (Full-time/Part-time)** (Ref. 22010709)
(4) **Research Administrative Assistant / Project Administrative Assistant (Full-time/Part-time)** (Ref. 22010710)
 [Appointment period: each for twelve months]

Duties

The appointees will assist the project leader in the research project - "Al-assisted autonomous cooking trial cabinet with modularized processing stations".

The appointee for the post of **Research Administrative Assistant / Project Administrative Assistant** will be required to:

(a) handle daily project administrative works, prepare relevant reports and presentation materials for promotion;

(b) liaise with internal units and external professional bodies; and

(c) perform any other duties as assigned by the Head of Unit, project investigator and/or his delegates.

Qualifications

Applicants for the post of **Research Associate / Project Associate** should have a Master's degree in Computer Science, Information Technology, Mechanical Engineering, Food Science and Technology, Electrical Engineering and Electronic Information Engineering or related disciplines or a good honours degree in the said disciplines with three or more years of research/relevant work experiences, particularly in OpenCV, OpenGL. Direct X, Computer Graphic (CG) programming, Computer programming language (e.g. Visual C. C++, C#, Java and Python etc.), Machine Visions, and/or machine design related to electrical. mechatronics or control systems.

Applicants for the post of **Research Assistant / Project Assistant** should have a good honours degree in Mechanical Engineering, Food Science and Technology, or a related discipline with at least two years of practical experience in mechanical design, tooling applications and food processing, etc.

Applicants for the post of **Research Technical Assistant / Project Technical Assistant** should have a higher diploma or a diploma in Mechanical Engineering, Food Science, Food Technology and Safety, or a related discipline with at least three years of practical experience in mechanical design, food safety, food production and processing, etc.

Applicants for the post of **Research Administrative Assistant / Project Administrative Assistant** should be a Form five school leaver with 5 passes in HKCEE including English Language (at least Grade C if Syllabus A; Level 2 if results are obtained from 2007 onwards), Chinese Language (Level 2 if results are obtained from 2007 onwards) and Mathematics; or a combination of results in five HKDSE subjects of Level 2 in New Senior Secondary subjects / "Attained" in Applied Learning subjects / Grade E in Other Language subjects, and the five subjects must include English Language, Chinese Language and Mathematics.

For these two posts, preference will be given to those with knowledge of mechanical and engineering design, mold and tool design/making, interest in food cooking, willingness to travel to the Mainland China and immediate availability.

Applicants are invited to contact Ir Prof. L. C. Chan at tel no. 2766 6634, fax no. 2362 5267 or email lc.chan@polyu.edu.hk for further information.

Remuneration

For full-time appointment, a highly competitive remuneration package will be offered. Applicants should state their current and expected salary in the application.

For part-time appointment, the remuneration rate for the posts of Research Associate / Project Associate, Research Assistant / Project Assistant, Research Technical Assistant / Project Technical Assistant and Research Administrative Assistant / Project Administrative Assistant are HK$173 per hour, HK$122 per hour, HK$110 per hour and HK$90 per hour respectively.

Application

Please send a completed application form by post to **Human Resources Office, 13/F, Li Ka Shing Tower, The Hong Kong Polytechnic University, Hung Hom, Kowloon, Hong Kong** or via email to lc.chan@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. **The closing date for application is Thursday, 30 June 2022.** Applicants who are not invited to an interview within two months from the closing date should consider their applications unsuccessful. Applicants who are not invited to an interview within two months from the closing date should consider their applications unsuccessful. **Applications should be addressed directly to Ir Prof. L. C. Chan (please state Department of Industrial and Systems Engineering on the envelope).** 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.

7 January 2022