

# THE HONG KONG POLYTECHNIC UNIVERSITY

## DEPARTMENT OF INDUSTRIAL AND SYSTEMS ENGINEERING

### Post Specification

**Part-time Research Fellow / Project Fellow (Ref. 22030909)**

**[Appointment period: twelve months]**

### Duties

The appointee will assist the project leader in the research project - “Automated multiplex diagnostic system and diagnostic technology for infectious diseases”. He/she will also be required to assist in designing research experiments, evaluate research finds and assist in reporting of the results.

### Qualifications

Applicants should have a doctoral degree in Biochemistry / Biotechnology / Microbiology or equivalent plus at least 3 years of postdoctoral research experience or equivalent qualifications and experience.

Applicants should also have:

- (a) research or industrial experience in molecular diagnosis / handling infectious agents in BSL 2 Laboratory;
- (b) knowledge of molecular techniques such as RT-PCR, qPCR, molecular cloning, and viral culture;
- (c) strong analytical and problem solving ability; and
- (d) good interpersonal skills.

Applicants are invited to contact Dr Terence L. T. Lau at tel. no. 3400 2860, fax no. 2334 8755 or email [terence.lt.lau@polyu.edu.hk](mailto:terence.lt.lau@polyu.edu.hk) for further information.

### Remuneration

The remuneration rate is HK\$394 per hour.

### 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 [terence.lt.lau@polyu.edu.hk](mailto:terence.lt.lau@polyu.edu.hk). Application forms can be downloaded from [https://www.polyu.edu.hk/hro/careers/guidelines\\_and\\_forms/forms](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, 8 September 2022.** 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 Dr Terence L. T. Lau (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](https://www.polyu.edu.hk/hro/careers/guidelines_and_forms/pics_for_recruitment).

9 March 2022