

# THE HONG KONG POLYTECHNIC UNIVERSITY

## DEPARTMENT OF COMPUTING

### Post Specification

**Research Fellow / Research Assistant (three posts) (Ref. 19041708)**

**[Appointment period: each for two to six months initially, with possibility of further appointment]**

### Duties

The appointees will assist the project leader in the research project - “Big data enabled collaborative database for non-targeted contaminants detection”. They will be required to:

- (a) develop theory and algorithms for pattern recognition, machine learning and big data analysis; and
- (b) assist in preparing quality research publication in top-tier journals.

### Qualifications

For the post of **Research Fellow**, applicants should have a doctoral degree plus at least three years of postdoctoral research experience.

For the post of **Research Assistant**, applicants should have an honours degree or above or an equivalent qualification in Computer Science, Information Technology or a related field.

For both posts, applicants should also have:

- (a) research experience and a good track record of publication in machine learning, pattern recognition and big data analysis; and
- (b) good communication and interpersonal skills.

Applicants are invited to contact Prof. Zhang Lei via email [cslzhang@polyu.edu.hk](mailto:cslzhang@polyu.edu.hk) for further information.

### Remuneration

A highly competitive remuneration package will be offered. Applicants should state their current and expected salary in the application.

17 April 2019