

# THE HONG KONG POLYTECHNIC UNIVERSITY

## DEPARTMENT OF COMPUTING

### Post Specification

**Full-time or Part-time Research Assistant (several posts) (Ref. 19081514)**

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

### Duties

The appointees will assist the project leader in the research project - “Research on ultra-reliable low latency communication in 5G vertical industry”. They will be required to:

- (a) study the fundamental problems for 5G network and communication;
- (b) design and implement the prototype of the 5G platform;
- (c) evaluate and validate the performance of proposed methods and algorithms through theoretical analysis and real-world implementation; and
- (d) perform any other duties as assigned by the project leader or his delegates.

### Qualifications

Applicants should:

- (a) have an honours degree or an equivalent qualification in Computer Science or a related field;
- (b) have hands-on experience in network programming and design using C++, Java or python;
- (c) have a good command of English;
- (d) have good communication and interpersonal skills; and
- (e) be mature and able to work independently.

Preference will be given to those with research and/or project development experience.

Applicants are invited to contact Prof. Jiannong Cao at tel no. 2766 7275, fax no. 2774 0842 or email [jiannong.cao@polyu.edu.hk](mailto:jiannong.cao@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 is HK\$117 per hour.

15 August 2019