

THE HONG KONG POLYTECHNIC UNIVERSITY

DEPARTMENT OF COMPUTING

Post Specification

Postdoctoral Fellow (two posts) (Ref. 19081513)

[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 reliable and low latency 5G 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 have:

- (a) a doctoral degree or an equivalent qualification in Computer Science, Electronic Engineering, Information Technology or a related field and must have no more than three years of post-qualification experience at the time of application;
- (b) theoretical background and a good track record in networking, telecommunication, distributed computing and mobile computing;
- (c) hands-on experience in network programming and design; and
- (d) good English writing and communication skills.

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 for further information.

Remuneration

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

15 August 2019