

THE HONG KONG POLYTECHNIC UNIVERSITY

DEPARTMENT OF COMPUTING

Post Specification

Postdoctoral Fellow (several posts) (Ref. 19010208)

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

Duties

The appointees will assist the project leader in the research project – “Demand dispatching for emerging on-demand services: a data driven approach”. They will be required to:

- (a) coordinate and supervise the operations of staff working on assigned projects;
- (b) study the fundamental problems and propose solutions for demand dispatching of on-demand services;
- (c) design algorithms and methods for performance evaluation and validation; 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 of and a good track record in big data analysis, networking, distributed computing and mobile computing;
- (c) hands-on experience in C and Java network programming or other system implementation; and
- (d) a good command of written English and good 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.

2 January 2019