

THE HONG KONG POLYTECHNIC UNIVERSITY

DEPARTMENT OF COMPUTING

Post Specification

Research Assistant (several posts) (Ref. 19010212)

[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) study the fundamental problem for demand dispatching of on-demand services;
- (b) design scheduling policies and dispatching algorithms for demand dispatching;
- (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 programming;
- (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 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