

THE HONG KONG POLYTECHNIC UNIVERSITY

DEPARTMENT OF COMPUTING

Post Specification

Postdoctoral Fellow / Research Assistant (two posts) (Ref. 19060411)

[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 - “A human-powered machine learning system”. They will be required to:

- (a) study algorithms and models for human-powered machine learning paradigm;
- (b) develop new methodologies to solve main challenging issues in applying machine learning in real applications; and
- (c) perform any other duties as assigned by the project leader or his delegates.

Qualifications

For the post of **Postdoctoral Fellow**, applicants should have a doctoral degree in Computer Science, Information Technology or a related field and must have no more than three years of post-qualification experience at the time of application.

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) theoretical background and a good track record in big data analytics, data mining and machine learning;
- (b) hands-on experience in programming and system development;
- (c) a good command of written English; and
- (d) 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.

11 June 2019