

# THE HONG KONG POLYTECHNIC UNIVERSITY

## DEPARTMENT OF COMPUTING

### Post Specification

**Research Fellow / Research Associate / Research Assistant (eight posts)** (Ref. 19041709)  
[Appointment period: each for six months initially, with possibility of further appointment]

### Duties

The appointees will assist the project leader in the research project - “Next generation digital camera imaging: human centered image reconstruction, enhancement and evaluation”. They will be required to:

- (a) develop theory and algorithms for image restoration and enhancement;
- (b) develop prototype imaging systems to demonstrate the developed technologies; and
- (c) assist in preparing quality research publication in top-tier journals.

### Qualifications

For the post of **Research Fellow**, applicants should have a doctoral degree plus at least three years of postdoctoral research experience or equivalent qualifications and experience.

For the post of **Research Associate**, applicants should have a master’s degree or above in Computer Science, Information Technology or a related field.

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 the above posts, applicants should also have:

- (a) research experience and a good track record of publication in computer vision, machine learning or digital imaging; and
- (b) good communication and interpersonal skills.

Applicants are invited to contact Prof. Zhang Lei via email [cslzhang@polyu.edu.hk](mailto:cslzhang@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.

17 April 2019