

THE HONG KONG POLYTECHNIC UNIVERSITY

DEPARTMENT OF APPLIED PHYSICS

Post Specification

- (1) **Research Fellow** (Ref. 19012901)
[Appointment period: twenty-four months]
- (2) **Postdoctoral Fellow (two posts)** (Ref. 19012902)
[Appointment period: each for twenty-four months]
- (3) **Research Associate** (Ref. 19012903)
[Appointment period: twenty-four months]
- (4) **Research Assistant (four posts)** (Ref. 19012904)
[Appointment period: each for twenty-four months]

Duties

The appointees will assist the project leader in the research project - “Low-cost highly sensitive glucose sensors for noninvasive glucose detection”.

Qualifications

Applicants for the **Research Fellow** post should have a doctoral degree with at least three years of postdoctoral research experience or equivalent qualifications and experience.

Applicants for the **Postdoctoral Fellow** post should have a doctoral degree or an equivalent qualification and must have no more than three years of post-qualification experience at the time of application.

Applicants for the **Research Associate** post should have a master’s degree or a good honours degree with at least three years of research/relevant work experience.

Applicants for the **Research Assistant** post should have an honours degree or an equivalent qualification.

Applicants should also have:

- (a) a strong track record of research in one of the following areas:
 - (i) organic electronics, especially organic transistors;
 - (ii) printable electronics;
 - (iii) biosensors;
 - (iv) wearable electronics; or
 - (v) conjugated polymer synthesis.
- (b) an excellent command of both written and spoken English; and
- (c) good interpersonal and communication skills to work effectively as part of a team.

Preference will be given to those with a proven record of publications in the relevant areas.

Applicants are invited to contact Prof. Feng Yan at tel no. 2766 4054, fax no. 2333 7629 or email apafyan@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.

29 January 2019