

THE HONG KONG POLYTECHNIC UNIVERSITY

DEPARTMENT OF APPLIED BIOLOGY AND CHEMICAL TECHNOLOGY

Post Specification

- (1) **Postdoctoral Fellow** (Ref. 19082602)
[Appointment period: twelve months initially, with possibility of further appointment]
- (2) **Research Associate** (Ref. 19082603)
[Appointment period: twelve months initially, with possibility of further appointment]
- (3) **Research Assistant** (Ref. 19082604)
[Appointment period: twelve months initially, with possibility of further appointment]

Duties

The appointees will assist the project leader in the research project - "Research in chirosciences and chemical biology".

Qualifications

Applicants for the **Postdoctoral Fellow** post should have a PhD degree or an equivalent qualification in Organic Chemistry, Organometallic Catalysis or related disciplines, 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 PhD degree or an equivalent qualification in one of the afore-mentioned fields.

Applicants for the **Research Assistant** post should have an honours degree or above in Organic Chemistry, Organometallic Chemistry, or related disciplines.

For all posts, applicants should also have:

- (a) good knowledge of organic chemistry, catalysis and asymmetric catalysis;
- (b) good synthetic skills in organic synthesis;
- (c) good technique in column chromatography for product purification;
- (d) experience in operating analytical instruments such as GC/MS, GC/FID, HPLC, NMR and IR for analysis of structures of organic molecules;
- (e) a record of publications in peer-reviewed journals; and
- (f) a good command of English.

Applicants are invited to contact Dr So Chau Ming at tel no. 3400 8702 or email chau.ming.so@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.

26 August 2019