

THE HONG KONG POLYTECHNIC UNIVERSITY

DEPARTMENT OF APPLIED BIOLOGY AND CHEMICAL TECHNOLOGY

Post Specification

Research Assistant (Ref. 19072304)
[Appointment period: twelve months]

Duties

The appointee will assist the project leader in the research project - "Design and exploration of ligands for transition metal-catalyzed direct sp³-hybridized C-H bond functionalization at α -position".

Qualifications

Applicants should have:

- (a) an honours degree or an equivalent qualification in Organic Chemistry, Organometallic Chemistry or related disciplines;
- (b) good knowledge of organic chemistry, catalysis and asymmetric catalysis;
- (c) strong skills in organic synthesis;
- (d) good technique in column chromatography for product purification; and
- (e) experience in operating analytical instruments such as of GC/MS, GC/FID, HPLC, NMR and IR for analysis of structures of organic molecules.

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.

23 July 2019