

**THE HONG KONG POLYTECHNIC UNIVERSITY**

**DEPARTMENT OF MECHANICAL ENGINEERING**

**Post Specification**

**Research Associate / Research Assistant (Ref. 99390)**

**[Appointment period: nine to twelve months]**

**Duties**

The appointee will assist the project leader in the project - “A multi-scale aerosol pollutant dispersion model”.

**Qualifications**

For the post of Research Associate, applicants should have a master’s degree or a good honours degree with at least three years of research/relevant work experience. For the post of Research Assistant, applicants should have an honours degree or an equivalent qualification.

For both posts, applicants should also have:

- (a) good knowledge of aerosol dynamics and fluid flow using CFD, LES, LBM, FLUENT and/or CFX;  
and
- (b) solid experience and publications in the relevant areas.

Applicants are invited to contact Dr T.L. Chan at tel no. 2766 6656, fax no. 2365 4703 or email [mmtlchan@polyu.edu.hk](mailto:mmtlchan@polyu.edu.hk) for further information.

**Remuneration**

Salary offered will be commensurate with qualifications and experience. Applicants should state their current and expected salary in the application.

3 February 2010