

# THE HONG KONG POLYTECHNIC UNIVERSITY

## DEPARTMENT OF MECHANICAL ENGINEERING

### Post Specification

**(1) Senior Research Fellow (Re-advertisement)** (Ref. 96339)

**[Appointment period: thirty-six months]**

**(2) Research Fellow / Research Associate (Re-advertisement)** (Ref. 96340)

**[Appointment period: four posts, each for thirty-six months]**

### Duties

The appointees will assist the project leader in the project - “Establishment of niche area for sound and vibration research”.

### Qualifications

For the **Senior Research Fellow** post, applicants should have (a) a doctoral degree plus at least eight years of postdoctoral research experience or equivalent qualifications and experience; (b) proven research experience in noise, vibration or fluid-structural interaction; and (c) experience in industrial project management and good connections with industries.

For the **Research Fellow** post, applicants should have a doctoral degree plus at least three years of postdoctoral research experience or equivalent qualifications and experience. For the **Research Associate** post, applicants should have a master’s degree or a good honours degree with three or more years of research/relevant work experience. Applicants should also have proven research experience in at least one of the following areas: adaptive controller development and signal processing, sound and vibration measurement, numerical simulation of sound-vibration-flow system and/or other relevant experience related to sound and vibration research.

Applicants are invited to contact Prof. L. Cheng at tel no. 2766 6769 / email [mmlcheng@polyu.edu.hk](mailto:mmlcheng@polyu.edu.hk), Prof. S.K. Tang at tel no. 2766 7782 / email [besktang@polyu.edu.hk](mailto:besktang@polyu.edu.hk), or fax no. 2365 4703 for further information.

[Applicants who have responded to the previous advertisement on 29 January 2008 need not re-apply.]

### Remuneration

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

22 February 2008