

Department of Engineering and System Science National Tsing Hua University Taiwan

Tenured and Tenure Track Faculty Positions Available

The Department of Engineering and System Science at National Tsing Hua University (NTHU), located in Hsinchu, Taiwan provides the best interdisciplinary engineering program in Taiwan and remains in the top tier of similar academic program in Asia. The department has 33 full time faculty members with doctoral degree from prestigious universities around the world. The multi-disciplinary undergraduate course curriculum covers the field of electronics, material science and engineering, physics, energy engineering. The research areas include plasma science and engineering, nuclear power plant technology, radiological science and technology, nanotechnology, micro-electro-mechanical systems, semiconductor device processing and measurement. Further information about the department may be found on the web at <http://www.ess.nthu.edu.tw>.

Our department invites applications for a tenured or a tenure track faculty position in **Nanobiotechnology**. All levels of faculty position are available. Candidates must have a Ph.D. in Physics, or a closely related discipline. All candidates should demonstrate promise for excellence in teaching at both the undergraduate and graduate levels. The applicants should have engineering and biology/medicine interdisciplinary background:

1. Biomedical Engineering (cell physiology, molecular diagnosis, biophysics in cell or molecular level).
2. Nanobiotechnology (single molecule detection or single cell level manipulation and detection).
3. BioNEMS or Nanofluidics (design, fabrication, or modeling/simulation).

Applicants should send a curriculum vitae, a statement of research interests and plans, a statement regarding teaching, and arrange for three letters of reference to be sent by March 15th for Fall 2008 and September 1st for Spring 2009 to: **Prof. and Chairman Min Lee** (mlee@ess.nthu.edu.tw), Department of Engineering and System Science, National Tsing Hua University, 101, Sec. 2, Kuang Fu Road, Hsinchu 300, Taiwan.

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