



PhD Student Wanted

The Nano-Thermal Bioengineering Laboratory, University of Texas at Dallas, is looking for highly motivated students to join our brand new lab. Our research focuses on fundamental understanding of the bio-nano interface and translating this to biomedical applications. Current efforts focus on the thermo-plasmonic fundamentals and its effects at the interface between biological systems and nanomaterials. This leads to biomedical applications in areas including infectious disease diagnosis and cancer therapeutics.

We welcome applicants with background from mechanical engineering, biomedical engineering, material science or related disciplines. Research experiences in thermal science, biomedical optics, nanomaterials are not required but will be an advantage.

Successful applicants will be offered with a Research Assistant position which covers tuition benefits and monthly stipend at levels specified by the engineering school (\$1,850 for beginning graduate students, \$1,950 for students after qualifying exam, and \$2,150 after thesis proposal exam). Joint PhD program applicants will also be considered. The start date can be as early as Spring 2015.

If interested, please send a cover letter, CV and reference contacts in PDF format to Dr. Qin (Zhenpeng.Qin@utdallas.edu).

More information about our laboratory can be found at:
<http://me.utdallas.edu/people/Qin.html>