

**THE
UNIVERSITY OF
ILLINOIS
AT
CHICAGO**



**Ph.D. Research Assistantships in
The UIC Micro/Nanoscale Fluid Transport Laboratory
Chicago, Illinois, USA**

Full financial support is available for qualified Ph.D. students to join our research group. Current research activities in the laboratory concentrate on fluid mechanics, heat and mass transfer, interfacial phenomena and materials engineering. Applications include micro/nanofluidics, environmentally-friendly multifunctional coatings, biomimetic surfaces for atmospheric water collection, enhanced heat transfer, porous media, etc. Significant expertise in fluid physics and materials characterization exists in the laboratory, with particular emphasis on fundamental transport processes occurring at length scales ranging from a few microns down to the nanometer level. Several PhD students and postdoctoral researchers are presently in the group. Past laboratory alumni are now faculty members at prestigious institutions around the globe, hold high-level positions in industry or work in government labs in the US.

We are seeking independent/inquisitive thinkers with excellent theoretical and experimental skills to participate in all operational aspects of our work. Prior graduate work is advantageous, but not required. The positions offer a monthly stipend, full tuition, and standard graduate student benefits (annual value exceeding US\$45,000).

Interested persons should contact:

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