



**Ph.D. Positions in Signal Processing
Dept. of Electrical and Computer Engineering
University of Illinois at Chicago**

Waveform Optimization (WaveOPT) Laboratory at the Department of Electrical and Computer Engineering, University of Illinois at Chicago (UIC) is seeking applications to enroll several extremely motivated Ph.D. students with strong mathematics and signal processing background for Fall 2016. The students will be involved in graduate research on various aspects of signal design and optimization for active sensing, communications and medicine, under the guidance of Assistant Professor Mojtaba Soltanalian.

Applicants are expected to have a strong academic record to be considered. EE students from internationally well-known universities with top 5% record in their class are encouraged to apply. The students will be supported with research or teaching assistantships with department approval. Applicants will also be considered for the prestigious UIC University Fellowships provided they apply by the submission deadline of Jan. 15, 2016.

All the applications must be submitted through the university admission portal. Students would need to be admitted into UIC's ECE Ph.D. program. The interested candidates should mention their interest to work with Dr. Soltanalian in their application, and also send a CV with at least the following to msol@uic.edu

- *courses taken and grades obtained*
- *relevant research experience*
- *at least 3 references with contact information*
- *academic writing sample(s), or evidence of academic writing skills*
- *one in-depth paragraph on why you are interested in and suitable for this position*
- *"PhD position application" in the e-mail's title*

Located in the heart of Chicago, UIC is the largest research institution of higher education in the area serving one of the nation's most diverse student bodies. It houses the largest medical school in the country and is an excellent place for multidisciplinary work. UIC is consistently ranked in the top 20 universities in the world under fifty years old. The ECE Department (<http://www.ece.uic.edu/>) has around 30 faculty members.

Deadline for applications: Feb. 15, 2016

To be considered for University Fellowships: Jan. 15, 2016

Information on UIC-ECE admission and requirements:

<http://www.ece.uic.edu/bin/view/ECE/Admission>