

# Yibo Zhang

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<b>EDUCATION</b>	<i>PhD Student</i> , Biophotonics Laboratory, Electrical Engineering University of California, Los Angeles Concentration: Biomedical Imaging	09/2013 - present California, USA
	<i>Bachelor of Engineering</i> , Electrical Engineering Tsinghua University	08/2009 - 07/2013 Beijing, China
<b>RESEARCH</b>	<i>Graduate Student Researcher</i> Biophotonics Laboratory, UCLA Project: Multi-Height Lensfree Microscopy Advisor: Aydogan Ozcan, Professor	09/2013 - present California, USA
	<ul style="list-style-type: none"><li>– Transport-of-intensity and multi-height iterative phase retrieval</li></ul>	
	<i>Research Intern</i> Micro/Nano Optoelectronics Lab, Tsinghua University Project: Optical OAM Emitter Advisor: Xue Feng, Associate Professor	11/2012 - 07/2013 Beijing, China
	<ul style="list-style-type: none"><li>– Design and simulated characterization of a new OAM emitter for improved energy confinement</li><li>– Cleanroom fabrication using ICP etching</li></ul>	
	<i>Research Intern</i> THz Circuits and Systems Lab, University of Notre Dame Project: Dynamic Range Improvement and Automation of Data Acquisition of THz Sensing Platform and HFSS Simulation of CNF THz Device Advisor: Lei Liu, Assistant Professor	06/2012 - 08/2012 Indiana, USA
	<ul style="list-style-type: none"><li>– Dynamic range improvement using a lock-in amplifier in the measurement module</li><li>– Automation of frequency domain THz spectrum measurement using LabVIEW</li><li>– HFSS simulation of CNF THz Device</li></ul>	
<b>HONORS</b>	“Academic excellence scholarship” for excellent performance in 2012 “Friend of Tsinghua Scholarship” for excellent performance in 2011 “Friend of Tsinghua Scholarship” for excellent performance in 2010 First Prize in the Beijing University Student Physics Competition in 2010 Silver medal (51th place) in the China Physics Olympiads (CPhO) in 2008	
<b>COMPUTER SKILLS</b>	Programming Languages: C, C++, Matlab, VerilogHDL, 80X86 Other software: CST, HFSS, Pspice, Multisim, Blackfin (DSP)	
<b>STANDARD TESTS</b>	TOEFL: Cumulative 109, Reading 29, Listening 28, Speaking 23, Writing 29 GRE: Verbal 159/170 (80%), Quantitative 167/170 (96%), AW 4.0 (49%)	