

Xiaolong L. Zhu

CONTACT INFORMATION	Room 411, CYC Bldg Department of Computer Science The University of Hong Kong Hong Kong, P.R.China	<i>Mobile:</i> +852-9768-5403 <i>MSN:</i> lucienzhu@hotmail.com <i>E-mail:</i> lucienzhu@gmail.com <i>WWW:</i> www.xiaolongzhu.org
RESEARCH INTERESTS	Computer Vision, including <i>Motion Capture</i> , <i>Gesture Recognition</i> , <i>Stereo Image Database</i> ; Machine Learning, including <i>Random Forest</i> , <i>Boosting Methods</i> .	
EDUCATION	The University of Hong Kong , Hong Kong, P.R.China M.Phil. Candidate, Computer Science, September 2010 - present <ul style="list-style-type: none">• Adviser: Dr. Kenneth K. Y. Wong• Area of Study: Computer Vision B.S., Machine Intelligence, September 2006 - June 2010 <ul style="list-style-type: none">• Thesis Title: Segmentation and Classification of Range Image.• <i>Excellent Undergraduate Thesis Award</i>.• Advisor: Dr. Huijing Zhao	
PUBLICATIONS	Xiaolong Zhu , Huijing Zhao, Yiming Liu, Yipu Zhao, Hongbin Zha. Segmentation and Classification of Range Image from an Intelligent Vehicle in Urban Environment. <i>IEEE/RSJ International Conference on Intelligent Robots and Systems (IROS)</i> , 2010. Huijing Zhao, Yiming Liu, Xiaolong Zhu , Yipu Zhao, Hongbin Zha. Scene Understanding in a Large Dynamic Environment through a Laser-based Sensing. <i>IEEE International Conference on Robotics and Automation (ICRA)</i> , 2010.	
HONORS & AWARDS	<ul style="list-style-type: none">• Studentship of the University of Hong Kong, 2010-2012• Top 10 Undergraduate Thesis, School of EECS in Peking University, 2010• Wusi Scholarship in Peking University, 2009• Outstanding Volunteer in Beijing 2008 Olympic Games, 2008• First Class Honor in China Physics Olympic Games, Gansu, 2006	
EXPERIENCE	The University of Hong Kong , Hong Kong, P.R.China <i>Teaching Assistant</i> September 2010 to December 2010 <ul style="list-style-type: none">• Assisted Computer Programming and Applications instructional team.• Provided office hours and tutorials to first-year engineering students.• Graded assignments on programming and drafting. Peking University , Beijing, P.R.China <i>Undergraduate Research Assistant</i> September 2008 to June 2010 <ul style="list-style-type: none">• Participated in the <i>POSS</i> project, in 3D VCR Lab,• Analyzed range data using computer vision methods.	
PROFESSIONAL EXPERIENCE	NetEase R&D. , Beijing, P.R.China <i>Software Engineer Intern</i> June 2010 to August 2010 <ul style="list-style-type: none">• Coded web front-end of a Location-based Social Network Service• Cooperated with web designer.	

TECHNICAL SKILLS • Programming in: Matlab, C/C++, Python, JavaScript
• Basic Experience in: Java, UNIX Shell scripting, HTML/CSS, L^AT_EX, Processing
• Operating Systems: Microsoft Windows family, Mac OS X, Linux Ubuntu