



# Luzhe Huang

**E-mail**    lzhuang0324@ucla.edu    **Website**    porphura.github.io  
**Tel.**        (1) 424 402 2604

## EDUCATION

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*Sep. 2019 - Now*      **Doctor of Philosophy (PhD)**    ECE Department, University of California, Los Angeles  
 Researcher in Prof. Aydogan Ozcan's group

*Sep. 2015 - Jun. 2019*    **Bachelor of Engineering (BEng)**    CKC Honors College, Zhejiang University, China  
 Majored in Opto-Electronics Information Science and Engineering, minored in statistics. GPA 3.96/4.00.

## AWARDS

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*Jun. 2019*                      **Zhejiang University Top 10 Research Nomination**

*Nov. 2018*                      **Chu Kochen College Innovation Scholarship**

*Oct. 2018*                      **Zhejiang University Special Scholarship (Supreme award for Undergraduates)**  
**Lixin Tang Scholarship**

*Nov. 2017*                      **Chu Kochen College Innovation Scholarship**

*Oct. 2017*                      **National Scholarship**  
**The First Prize Scholarship**

*Sep. 2017*                      **MATLAB Innovation Prize (Special Prize) in China Undergraduate Mathematical Contest in Modeling**

*Dec. 2016*                      **The First Prize of Physics Innovation Contest in Zhejiang Province**

*Oct. 2016*                      **National Scholarship**  
**The First Prize Scholarship**  
**The First Prize of National Mathematic Contest**

## PUBLICATIONS

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1. **L. Huang**, T. Fang, Q. Shuai, Calibration and imaging of a CT system, *Chinese Journal of Engineering Mathematics*. Vol. 34, Supp. 1, 2017.
2. **L. Huang**, X. Wang, Y. Yuan, S. Gu, Y. Shen, An improved algorithm of NLOS imaging based on Bayesian statistics. *JOSA.A* 36(5), 834-838, 2019.
3. **L. Huang**, Y. Fu, R. Chen, et al. SNR-adaptive OCT angiography enabled by statistical characterization of intensity and decorrelation based on multi-variate time series model. *IEEE Trans. Med. Imaging* DOI: 10.1109/TMI.2019.2910871.

## EXPERIENCE

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<i>Feb. 2019 -Jun. 2019</i>	<b>Software R&amp;D Engineer</b>	Autowise.ai
<i>Jul. 2018 -Aug. 2018</i>	<b>Summer Research Intern</b>	Boston University
<i>Jul. 2017 -Jul. 2017</i>	<b>SENG Summer Camp</b>	Hong Kong University of Science and Technology
<i>Oct. 2016 -Jun. 2017</i>	<b>Calculus Tutor</b>	Zhejiang University

## SKILLS

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<b>Programming</b>	Python, Matlab, L <sup>A</sup> T <sub>E</sub> X
<b>Languages</b>	Mandarin, English