



Luzhe Huang

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EDUCATION

Sep. 2019 - Now **MS/PhD** ECE Department, University of California, Los Angeles
 Instructor: Aydogan Ozcan, GPA: 3.97/4.00

Sep. 2015 - Jun. 2019 **Bachelor of Engineering (BEng)** CKC Honors College, Zhejiang University, China
 Major: Opto-Electronics Information Science and Engineering, Minor: Statistics, GPA: 3.96/4.00.

AWARDS

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

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*, vol. 38, no. 11, pp. 2695-2704, Nov. 2019, DOI: 10.1109/TMI.2019.2910871.
4. Y. Luo¹, **L. Huang**¹, Y. Rivenson, A. Ozcan, Single-shot autofocusing of microscopy images using

deep learning. *ACS Photonics*, DOI: 10.1021/acsphotonics.0c01774.

EXPERIENCE

<i>Apr. 2020 -June 2020</i>	Grader for ECE115C	UCLA
<i>Sep. 2019 -Dec. 2019</i>	Grader for ECE241A	UCLA
<i>Feb. 2019 -Jun. 2019</i>	Software R&D Engineer	Autowise.ai
<i>Jul. 2018 -Aug. 2018</i>	Summer Research Intern	Boston University
<i>Jul. 2017 -Jul. 2017</i>	SENG Summer Camp	Hong Kong University of Science and Technology

SKILLS

Programming	Tensorflow, Python, Matlab, L ^A T _E X
Languages	Mandarin, English

¹Co-first author