

# Yue Zhu

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## Education

- 2016–2017 **Visiting Student**, *Stanford University*, Ginzton Laboratory, Electrical Engineering, *Spectrometer Design*.
- 2012–2017 **Ph.D.**, *Nanjing University of Science and Technology*, Optical Engineering, *GPA – 3.7*.
- 2008–2012 **B.S.**, *Nanjing University of Science and Technology*, Optoelectronic Information Engineering, *GPA – 3.15*.

## Employment History

- 2018– **Assistant Professor**, *Nanjing University of Science and Technology*, School of Electrical and Optical Engineering, *Department of Optical Engineering*.
- 2017–2018 **Postdoctoral Scholar**, *Stanford University*, Ginzton Laboratory, Electrical Engineering, *Embryo Optical Coherence Tomography Imaging*.

## Skills

### Engineering



### Languages

Native Chinese speaker

Fluent English speaker / 6.5 in IELTS

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## Mainly Publications

- 1 **Gao, W. and Zhu, Y, (2016)**, Fractal analysis of en face tomographic images obtained with full field optical coherence tomography, *Annalen Der Physik*. doi:10.1002/and p.201600216
- 2 **Zhu, Yue, et al, (2015)**, Rapid and high-resolution imaging of human liver specimens by full-field optical coherence tomography, *Journal of biomedical optics*. 20.11 (2015): 116010-116010
- 3 **Zhu.Y, W.Gao and Guo.Y.C, (2015)**, A Method of Improving Imaging Quality of Full-Field Optical Coherence Tomography, *Acta Optica Sinica*. 35(5):285-297
- 4 **Zhu.Y and W. Gao, (2014)**, High-resolution full-field optical coherence tomography for biological tissue, *Chinese Journal of Lasers*. (8): 114-121

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## Academic Conference

- Sept 2016 **SPRC Annual Symposium –Advances in Quantitative Microscopic Imaging, Stanford, Poster Presentation**, Zhu Yue, Gao Wanrong, Audrey.K.Bowden."High-resolution imaging of Liver Biopsy Cells with full field Optical Coherence Tomography."
- Feb 2015 **SPIE Photonics West, San Francisco, Poster Presentation**, Zhu Yue, Gao Wanrong. "High-resolution imaging of biological tissue with full- field optical coherence tomography." SPIE BiOS. International Society for Optics and Photonics, 2015.
- May 2013 **The Annual Academic Conference for Ph.D Candidates, Yunnan, Oral Presentation**, Zhu Yue, Gao Wanrong. "Imaging of Liver Biopsy Cells with full field Optical Coherence Tomography." Science and Technology Review, 2014, 32(34): 33-36.

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