

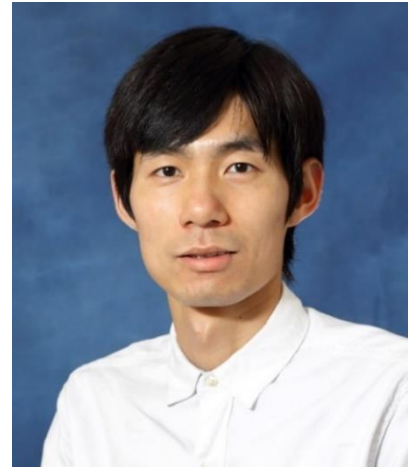


## Dr. Renjie Zhou

**Assistant Professor, Department of Biomedical Engineering, Faculty of Engineering, The Chinese University of Hong Kong**

Dr. Renjie Zhou is an Assistant Professor of the Department of Biomedical Engineering and Director of the Laser Metrology and Biomedicine Laboratory in the Chinese University of Hong Kong (CUHK). Joining CUHK in 2017, Dr. Zhou has focused his research on developing high sensitivity interferometric microscopy techniques for biomedical applications.

Dr. Zhou received his PhD degree in Electrical and Computer Engineering from the University of Illinois at Urbana-Champaign (UIUC), USA in 2014. His doctoral dissertation focused on developing wafer defect inspection instruments and solving 3D inverse scattering problems for cell imaging. After that, he was a Postdoctoral Research Associate at G. R. Harrison Spectroscopy Laboratory at Massachusetts Institute of Technology (MIT), where he worked on developing high-speed microscopic imaging techniques. Dr. Zhou has over 30 papers published in well-known international journals, including *Nature Photonics*, *Physical Review Letters* and *Laser & Photonics Reviews*. He also served as a reviewer for around 30 international journals.



In the past 10 years, Dr. Zhou has also received many research awards and fellowships including P. D. Coleman Outstanding Research Award from the University of Illinois at Urbana-Champaign, USA and Beckman Graduate Fellowship from the Arnold and Mabel Beckman Foundation.

## Awards and Honours

- 2017 Semi-finalist in SPIE Startup Challenge, SPIE
- 2014 P. D. Coleman Outstanding Research Award, University of Illinois at Urbana-Champaign, USA
- 2014 Yuen T. Lo Outstanding Graduate Research Award, University of Illinois at Urbana-Champaign, USA
- 2013 Beckman Graduate Fellowship, Arnold and Mabel Beckman Foundation
- 2010 Newport Spectra - Physics Research Excellence Travel Grant, SPIE