



The Chinese University of Hong Kong



## Department of Biomedical Engineering

Time: 10:00am, 2 August 2023 (Wednesday)

Venue: ERB1118, William M.W. Mong Engineering Building

# Bioengineering in Ophthalmology



Professor Hao F. Zhang  
Department of Biomedical Engineering and  
Department of Ophthalmology  
Northwestern University

### **Biography**

Professor Zhang's research interests include optical coherence tomography, single-molecular imaging, ophthalmology, vision science, and genomics. His lab has pioneered two key technologies: visible-light optical coherence tomography (vis-OCT) and spectroscopic single-molecule localization microscopy (sSMLM). These technologies enable multi-scale investigation of a broad range of biomedical questions, ranging in scale from single molecules to whole human eyes.

\*\*\* ALL ARE WELCOME \*\*\*

*For enquiries, please contact Ms. Joyce Chan, Department of Biomedical Engineering at 3943 8278*