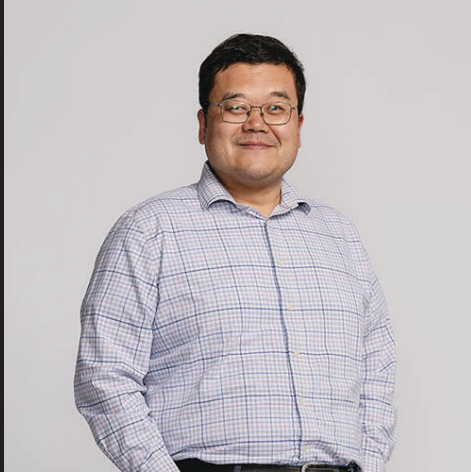


SEPTEMBER 11, 2025 | 12:30-1:20 PM - LYNN 1136

Invited Speaker

Dr. Fang Huang

Reilly Associate Professor of
Biomedical Engineering



"ULTRA-HIGH RESOLUTION STRUCTURAL AND MOLECULAR IMAGING OF CELLS AND TISSUES"

"Professor Huang's research focuses on developing novel optical imaging technologies to make significant advances in defining the structure and function of cellular constituents in live cells and tissues with molecular resolution. Professor Huang earned his bachelor's degree in physics at the University of Science and Technology of China in 2004 and his doctoral degree in Physics from the University of Mexico in 2011. Before joining Purdue, Fang Huang was a Brown-Coxe Postdoctoral Fellow in Cell Biology at Yale School of Medicine. The Huang lab collaborates extensively with cell biologists, neuroscientists, and chemists to tackle biological questions in areas such as cytokinesis, epigenetics, neural circuits, and cell motility and to reveal disease mechanisms in Alzheimer's disease, autism, and cancer. The lab's researches are mainly funded through awards from NIH, DARPA, and BRAIN initiative."



College of Veterinary Medicine

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