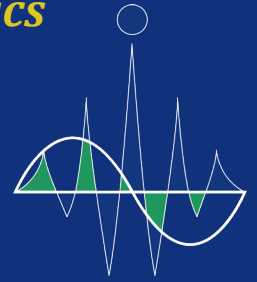




International  
Day of Light

# 2023 Fitzpatrick Institute for Photonics FIP Annual Symposium: *Frontiers in Photonics*

March 13-14, 2023  
Duke University, Durham, NC, USA



DUKE FITZPATRICK  
INSTITUTE  
for PHOTONICS



## Keynote Speaker

**Stefan W. Hell**

Nobel Laureate in Chemistry 2014  
Max Planck Institute for Multidisciplinary  
Sciences, Department of NanoBiophotonics  
Gottingen, Germany

## *Special Topics*

Nanoscopy & Superresolution  
AI & Quantum Era of Photonics  
Photonics & Global Health

## Plenary Speaker

**Michael R. Wasielewski**

Clare Hamilton Hall Professor of  
Chemistry; Executive Director,  
Institute for Sustainability &  
Energy; Director, Center for  
Molecular Quantum Transduction  
Northwestern University



## Invited Guest Speakers



**Claire Gmachl**

Eugene Higgins Professor of Electrical  
Engineering, Associated Faculty in the  
Princeton Institute of Materials (PRISM)  
Princeton University



**Theodore Goodson, III**

Richard Barry Berstein Collegiate  
Professor of Chemistry, College of LSA  
Professor of Macromolecular Science  
& Engineering, University of Michigan



**Wesley R. Legant**

Professor of  
Biomedical Engineering  
and Pharmacology  
UNC - Chapel Hill



**Shanthi Iyer**

Professor of Electrical  
and Computer Engineering,  
NC A&T State University



**Susan Trammell**

Professor of Physics & Optical  
Science, UNC Charlotte



**Hong Wang**

Professor of Physics  
NC State University