# The Fitzpatrick Institute for Photonics 2020 FIP Annual Symposium

March 9-10, 2020 Duke University Durham, NC USA



#### Keynote Speaker Professor Donna Strickland

Nobel Laureate in Physics (2018) Professor in Department of Physics and Astronomy University of Waterloo Canada



Professor William T. Freeman Thomas & Gerd Perkins Professor of ECE, Computer Science & Artificial Intelligence Laboratory, Massachussets Institute of Technology

## **Plenary Speakers**

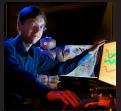


**Professor Todd Zickler** William & Ami Kuan Danoff Professor of Electrical & Computer Engineering and Computer Science, Harvard University



**Professor Frederic Zenhausern** Endowed Chair Professor, Basic Medical Sciences, Professor of Radiation Oncology, Biomedical Engineering University of Arizona

# Special Topic: Photonics in the Era of Data Science: from Smart Sensing to AI



**Dr. Ron Alterovitz** Professor, Deparment of Computer Science University of North Carolina at Chapel Hill

### **Invited Lectures**



**Dr. Mar Gonzalez Franco** Senior Scientist, Extended Perception Interaction and Cognition (EPIC) Microsoft Research



**Dr. Benjamin Watson** Associate Professor of Computer Science North Carolina State University

