

Fitzpatrick Institute for Photonics (FIP)

2016 FIP Symposium - March 14-15, 2016 *Frontiers in Photonics: Science and Technology* *Duke University*



Symposium Keynote Speaker

Dr. William E. Moerner

Nobel Laureate in Chemistry (2014)
Harry S. Mosher Professor of Chemistry
Stanford University
Stanford, California



Plenary Speaker

Dr. Russell H. Taylor

John C. Malone Professor of Computer Science
Director, Laboratory of Computational Sensing & Robotics
Director, Engineering Research Center for Computer-Integrated
Surgical Systems and Technology
John Hopkins University, Baltimore, Maryland

Invited Speakers



Dr. Edward Grant

Professor, Department of Electrical
and Computer Engineering
North Carolina State University



Dr. Abdollah Homaifar

Duke Energy Eminent Professor
Autonomous Control and Information
Technology Center (ACIT)
NC A&T State University



Dr. Hans Joachim Lewerenz

Division of Engineered and Applied Sciences
Joint Center for Artificial Photosynthesis
California Institute of Technology
Pasadena, California



Dr. Curtis Padgett

Group Supervisor, Maritime and Aerial
Perception Systems Group
Jet Propulsion Laboratory
California Institute of Technology
Pasadena, California

Duke Speakers

Dr. Patrick Codd (Neurosurgery)
Dr. Chris Dwyer (ECE)
Dr. Sina Farsiu (BME)
Dr. Yiyang Gong (BME)
Dr. Nico Hotz (MEMS)
Dr. Joseph Izatt (BME)
Dr. Jie Liu (Chemistry)
Dr. David Mitzi (MEMS)
Dr. Steve M. Taylor (Medicine)
Dr. Adam Wax (BME)

Special Topics Session: ***"Photonics for Autonomous Systems"***

Poster Session • Industry Booths
OSA Centennial Recognition

Registration and General Information
www.fitzpatrick.duke.edu

