2021 Fitzpatrick Institute for Photonics
FIP Virtual Symposium
May 16-18
Register: fitzpatrick.duke.edu

Keynote Speaker
Rainer Weiss
Nobel Laureate in Physics 2017
Professor of Physics, Emeritus
Massachusetts Institute of Technology
Cambridge, MA, USA

Plenary Speakers
John Dudley
Chair, UNESCO Steering Committee of IDL
Professor of Physics
University of Franche-Comté
Besançon, France

Ed Boyden
Y. Eva Tan Prof. in Neurotechnology
Howard Hughes Medical Institute
Co-Director, Center for Neurobiological Engineering, Massachusetts Institute of Technology, Cambridge, MA, USA

Invited Guest Speakers
Philip Anfinrud
Section Chief, Ultrafast Biophysical Chemistry Section
Laboratory of Chemical Physics, NIDDK
National Institutes of Health
USA

Elizabeth Hillman
Herbert and Florence Irving Professor
Mortimer B. Zuckerman Mind Brain Behavior Institute, Professor of Biomedical Engineering and Radiology
Columbia University, NY, USA

Jess McIver
Assistant Professor
Department of Physics & Astronomy
University of British Columbia
Vancouver, Canada

Na Ji
Associate Professor
Helen Wills Neuroscience Institute
Department of Physics
University of California, Berkeley, USA

Christian Joachim Kähler
Professor and Director, Institute for Fluid Mechanics and Aerodynamics
Bundeswehr University
Munich, Germany

Carl Petersen
Professor, Brain Mind Institute, Faculty of Life Science
Ecole Polytechnique Fédérale de Lausanne (EPFL)
Lausanne, Switzerland

(James) Ira Thorpe
Astrophysicist
NASA Goddard Space Flight Center
Greenbelt, Maryland, USA

Special Topics
Advanced Interferometry
Light Technologies & The Brain
Photonics and Pandemics

Celebration of the 2021 International Day of Light (IDL)