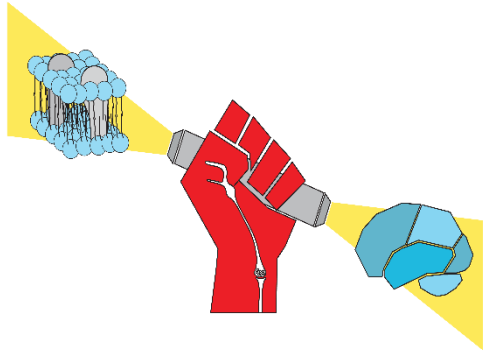




Society of General Physiologists
71st Annual Symposium
ABSTRACT SUBMISSION for



Meeting Program DEADLINE: 28 August 2017



**The Optical Revolution
in Physiology:
From Membrane to Brain**

6-10 September 2017

**Marine Biological Laboratory
Woods Hole, Massachusetts**

Organized by Richard Kramer & Edwin Levitan

Friends of Physiology Keynote Lecture

Eric Betzig, Nobel Laureate (HHMI Janelia)

Roger Y. Tsien Memorial Lecture

Atsushi Miyawaki (RIKEN Brain Science Institute)

Session I: Seeing Single Molecules in Cells

Xiaowei Zhuang (Harvard University)
Thomas Blanpied (University of Maryland)

Session II: Imaging Cell Signaling

Marie Burns (UC Davis)
Jin Zhang (UC San Diego)
Robert Campbell (University of Alberta)

**Session III: Imaging Membrane Trafficking
and Secretion**

Edwin Levitan (University of Pittsburgh)
Dalibor Sames (Columbia University)
Lin Tian (UC Davis)

Session IV: Optical Sensors of Electrical Activity

Evan Miller (UC Berkeley)
Adam Cohen (Harvard University)
Loren Looger (HHMI Janelia)
Joshua Levitz (Cornell University)

Session V: Optical Studies of Synapses

Donald Arnold (USC)
Ryohei Yasuda (Max Planck Florida)
Richard Kramer (UC Berkeley)

Session VI: Whole Brain Imaging

Elizabeth Hillman (Columbia University)
Na Ji (HHMI Janelia)
Ed Boyden (MIT)
Viviana Gradinaru (Caltech)

**Session VII: Imaging and Manipulating Brain
Activity *In Vivo***

Yves De Koninck (Laval University)
Spencer Smith (UNC Chapel Hill)
Daniel Dombeck (Northwestern University)

Registrations welcome until the first day of the Symposium
bit.ly/sgp2017registration