

**Biological Fluorescence Subgroup**  
**2020 Symposium**  
San Diego, California  
San Diego Convention Center Rooms: 25 ABC  
Symposium Time: 1:30 - 5:30 PM  
Subgroup Chair: Diane Lidke, University of New Mexico

1:35 PM - Suzanne Scarlata, Worcester Polytechnic Institute

*Calcium signals, membrane tension and cell morphology: how basic biophysical principles govern neuronal plasticity*

2:05 PM Angelika Rück, Universität Ulm, Germany

*Metabolic FLIM and Oxygen PLIM: Basics and Biomedical Applications*

2:35 PM George Harold Patterson, NIH, National Institute of Biomedical Imaging and Bioengineering

*Photoswitching FRET Studies of Doxorubicin-Chromatin Interactions*

3:05 PM Subgroup Business Meeting

3:30 PM Diego Krapf, Colorado State University

*Spatiotemporal Dynamics of Membrane Receptors at the Nanoscale*

4:00 PM Sandrine Lévêque-Fort, CNRS, Institut des Sciences Moléculaires d'Orsay, Université Paris-Sud, France

*Playing with Fluorescence Emission for Enhanced Superresolution Microscopy*

4:25 PM Selected Rapid Fire Talks from poster abstracts

George Hamilton, Clemson University

Taryn Kay, University of Minnesota - Duluth

Jia Hui Li, Freie Universität Berlin, Germany

Manjari Mishra, Indian Institute of Technology Bombay, India

4:45 PM Young Fluorescence Investigator Award & Lecture: Jelle Hendrix, University of Hasselt, Belgium

5:05 PM Gregorio Weber Award & Lecture: Paul Selvin, University of Illinois

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