

**Bianxiao Cui**, Stanford University, Subgroup Chair

**Nanoscale Biophysics Subgroup 2016 Symposium**

**Saturday, February 27, 2016**

**Los Angeles, California**

**12:00 PM - 6:00 PM**

12:00 PM *Yujie Sun*, Peking University, China

*Nanoscope Study of Chromatin Structure and Process in Mammalian Cells*

12:30 PM *Long Cai*, California Institute of Technology

*In situ RNA Profiling in Single Cells by FISH SCALYS*

1:00 PM *Xiaowei Zhuang*, Harvard University

*Illuminating Biology at the Nanoscale with Single-molecule and Super-resolution Microscopy*

1:30 PM *Haw Yang*, Princeton University

*3D Multi-resolution Imaging of Nanoscale Dynamics in Cellular Milieu*

2:00 PM *Julie Biteen*, University of Michigan

*Single-molecule Imaging in the Human Microbiome: Capturing the Dynamic, Heterogeneous Response of Microbes to Their Environment*

**2:30 PM Break**

3:00 PM Student/Postdoc short talks

4:00 PM *Alberto Diaspro*, Italian Institute of Technology and Department of Physics, University of Genoa

*Converging and Correlative Technologies for Optical Nanoscopy*

4:30 PM *William E. Moerner*, Stanford University

*Seeing Single Molecules, from Early Spectroscopy in Solids, to Super-resolution Microscopy, to 3D Dynamics of Biomolecules in Cells*

**5:00 PM Subgroup Business Meeting**

**6:00 PM Subgroup Dinner**