

Biophysical Society 66th Annual Meeting
Physical Cell Biology Subgroup Symposium
Saturday February 19, 2022
San Francisco, California

Subgroup Chair: Christine Payne, Duke University, USA

Program Chair: Daniel R. Larson, National Institutes of Health - National Cancer Institute, USA

Symposium Time: 1:30 PM - 5:30 PM PST

Symposium Room: Moscone South 201/202/203

Subgroup Business Meeting: 5:05 PM

1:35 PM Liam Holt, NYU Langone Health

RNA Determines the Biophysical Properties of the Cytoplasm

2:05 PM Fangyuan Ding, University of California Irvine

RNA Regulation at the Single-Molecule Level: From Nuclear Organization to Molecular Activity

2:35 PM Lauren Blake, Johns Hopkins University

2:50 PM Ting-Wei Liao, Johns Hopkins University

3:15 PM Michael Dyhr, Freie Universitaet, Germany

Unbiased screening for ultrastructural alterations with X-ray microscopy: examples from nanoparticle uptake and coronavirus infection

3:45 PM Manuela Richter, University of California, San Francisco

4:00 PM Eric Wang, University of Florida

RNA Processing and Transport in Neuromuscular Disease

4:30 PM Michelle Hastings, Rosalind Franklin University of Medicine and Science

Splice-modulating Antisense Oligonucleotides for the Treatment of Disease

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