

2021 Physical Cell Biology Symposium

Monday, February 22, 2021

10:00 AM – 2:00 PM USA Eastern (*held virtually*)

Subgroup Chair: Melike Lakadamyali, University of Pennsylvania, USA

Program Chair: Johan Elf, Uppsala University, Sweden

Presentations:

10:10 AM Naama Barkai, Weizmann Institute, Israel
Disorder Region Guide Transcription Factor to Specific Genomic Sites

10:50 AM Po-Ta Chen, Princeton University

11:05 AM Long Cai, California Institute of Technology, USA
Spatial Genomics in situ Analysis by seqFISH

11:45 AM Christopher Frick, Allen Institute for Cell Science

12:15 PM Aviv Regev, Genentech, USA
Design for Inference and the Power of Random Experiments in Biology

12:55 PM Melina Theoni Gyparaki, University of Pennsylvania

1:10 PM Nicholas Plachta, University of Pennsylvania, USA
Imaging How Cells Choose their Fate, Shape and Position to Form the Mammalian Embryo