12:30 PM
*Spectrally Resolved Super-Resolution Microscopy*
Ke Xu, University of California, Berkeley

1:00 PM
*Super Temporal-Resolved Microscopy (STReM) for Measuring Fast Interfacial Dynamics*
Christy Landes, Rice University

1:30 PM
*Bright And Stable External Fluorophores In Untransformed Living Cells*
Ozgur Sahin, Columbia University

2:00 PM
*Single-Molecule Studies Of DNA Replication: The Plasticity Of Multi-Protein Complexes*
Antoine van Oijen, University of Wollongong, Australia

2:30 PM
*Single Molecule Fluorescence and Atomic Force Microscopy Studies Of DNA Repair*
Dorothy Erie, University of North Carolina, Chapel Hill

3:00 PM **Break**

3:30 PM **Student/ Postdoc Talk**
*Creating a Physical Map of the Genome*
Aakash Basu, Johns Hopkins University School of Medicine

3:45 PM **Student/ Postdoc Talk**
*Following a Giant’s Footsteps: Single-Particle and Super-Resolution Approaches to Decipher the Nuclear Transport of Hepatitis B Virus Capsids*
Giulia Paci, The European Molecular Biology Laboratory

4:00 PM **Student/ Postdoc Talk**
*Fabricating and Actuating DNA Origami Mechanisms*
Alex Marras, The Ohio State University

4:15 PM
*Developing Fluorescent Nanodiamonds for in Vitro and in Vivo Biological Imaging*
Keir Neuman, National Institutes of Health

4:45 PM
*Spatially resolved mapping of endogenous proteins and RNA in living cells*
Alice Ting, Stanford University

5:15 PM **Business Meeting**

6:00 PM **Subgroup Dinner**

The Nanoscale Biophysics Subgroup is grateful for support from the following companies: