9:00 AM Opening Remarks

9:10 AM
Julio M. Fernandez, Columbia University
Protein Folding as a Major Source of Mechanical Work in Physiology

9:40 AM
Anne S. Robinson, Tulane University
Role of Cholesterol in Adenosine A2A Receptor Activity

10:10 AM
Thorsten Wohland, National University of Singapore
Light Sheet Spectroscopy for the Investigation of Biofilms

10:40 AM Break

10:50 AM Business Meeting

11:20 AM
Stuart G. Campbell, Yale University
Engineering-Based Approaches to Understanding, Diagnosing, and Treating Inherited Cardiomyopathies

11:50 AM
Arne Gericke, Worcester Polytechnic Institute
Microfluidic Tool for the in Vitro Characterization of Lipid Gradients in Biological Membranes

12:20 PM Student Talks

12:50 PM Closing Remarks

1:00 PM Adjournment