2021 Membrane Structure and Function Symposium
Monday, February 22, 2021
2:00 PM – 6:00 PM USA Eastern *(held virtually)*
Subgroup Chair: Sarah Veatch, University of Michigan, USA

**Part One: Celebrating Foundations**
2:10 PM Félix Goñi, Basque Center for Biophysics (EHU), Spain
*Can we Dispense with Sphingolipids? Correlation between Membrane Lipid Composition and Biophysical Properties in Sphingolipid-restricted Mammalian Cells*

**Part Two: Domains in Signaling**
2:30 PM Ana J. Garcia-Saéz, University of Cologne, Germany
*Interplay between the Cellular Machinery for Apoptosis and Mitochondrial Division*

2:45 PM Sarah Shelby, University of Michigan, USA
*Immune Receptors and the Membrane Microenvironment*

**Part Three: Chemical Activity of Membrane Components**
3:30 PM Fredric Cohen, Rush University, USA
*Dynamic Regulation of the Chemical Potential of Plasma Membrane Cholesterol by Growth Factors*

3:45 PM Martin Girard, Max Planck Institute for Polymer Research - Mainz, Germany
*Insights into Regulation of Cell Membranes through Regulated Ensembles*

4:00 PM Kristen A. Johnson, University of Texas - Southwestern, USA
*Cholesterol Accessibility in Membranes*

**Part Four: Protein Phase Separation at Membranes**
4:30 PM Benjamin Machta, Yale University, USA
*(Pre)Wetting of Protein Droplets to Critical Membranes*

4:45 PM Feng Yuan, University of Texas - Austin, USA
*Membrane Bending by Protein Phase Separation*

**Part Five: Thompson Award**
5:35 PM Markus Deserno, Carnegie Mellon University, USA