Membrane Structure & Assembly Subgroup 2017 Symposium Saturday, February 11, 2017 New Orleans, Louisiana 1:00 PM- 6:00 PM Room R06/07

Rumiana Dimova, Max Planck Institute of Colloids and Interfaces, Potsdam, Germany, Subgroup Chair

1:00 PM

Specificity of Curvature Effectors In Vivo Harvey McMahon, MRC Laboratory of Molecular Biology

1:35PM

Membrane curvature, a non-stochastic regulator of protein localization, structure and function

Dimitrios Stamou, University of Copenhagen

2:10 PM

Phases and Fluctuations in Biological Membranes Sarah Veatch, University of Michigan

2:45 PM Break

3:10 PM

The role of cholesterol in virus entry Lukas Tamm, University of Virginia

3:45 PM

Self-organization and dynamics of the actin cortex-membrane interface Gijsje Koenderink, FOM Institute AMOLF

4:20 PM Thompson Award Speaker

Increasing complexity in computer simulations of membranes Peter Tieleman, University of Calgary

5:00 PM Subgroup Business Meeting

The MSAS Subgroup is grateful for support from the following companies:

