“How to get from A to B: Transitions in Biology”
Poster Session
December 13, 2017
4:30-6:30 pm

1. **Arooj Aslam**, New Jersey Institute of Technology: Microtubules as a Topological Material

2. **Doran Bennett**, Harvard University: Regulating Photosynthetic Light Harvesting: From Proteins to Membranes

3. **Max Deforet**, Memorial Sloan Kettering Cancer Center: A simple rule for the evolution of fast dispersal at the edge of expanding populations

4. **Matthew Jemielita**, Princeton University: Quorum sensing control of Vibrio cholerae aggregation

5. **Louis Kang**, University of California, Berkeley: Self-organization of entorhinal grid modules through transitions between commensurate lattices


7. **Thao Nguyen**, Princeton University: Evidence that titration of nuclear proteins act as embryonic timers

8. **Matteo Smerlak**, Max Planck: Universality classes of natural selection

9. **Thiago Varella**, Princeton University: Phase transitions in vocal communication are driven by energy-information balance

10. **Shou-Wen Wang**, Princeton University: An energetic code for dynamical quorum sensing


12. **Jianhua Xing**, University Pittsburgh: Cells interpret temporal information from TGF-β through a nested relay mechanism