1108-57-502        **Yajing Liu\*** (`yajingleo@math.ucla.edu`), 3777 Mentone Ave, 411, Los Angeles, CA 90034.
*Heegaard Floer homology from a surgery viewpoint.*

I will also talk about how to define Floer homology for 3-manifolds from the data of links based on link surgery formula due to Manolescu and Ozsvath. The invariance under Kirby moves is derived from a mapping cone formula of the generalized Floer complexes. This work is motivated by the problem of showing the combinatorial invariance of Manolescu-Ozsvath-Thurston algorithm for computing 3-manifolds Floer homology. (Received January 20, 2015)