Jingyi Chen and John Man Shun Ma\* (john.ma311@rutgers.edu). On the Compactness of Hamiltonian Stationary Lagrangian Submanifolds in Kaehler Surfaces.

In this talk, we discuss a bubble tree convergence for a sequence of Hamiltonian Stationary Lagrangian surfaces in a complete Kaehler surface with bounded area and Willmore energy. This generalizes the compactness theorem in Chen and Warren from  $\mathbb{C}^2$  to any complete Kaehler surfaces. (Received August 14, 2019)