Speaker: Qianhe Qin (Stanford)

Title: Naturality in Heegaard Floer theory.

Abstract: Juhász, Thurston, and Zemke showed that Heegaard Floer homology is natural over Z/2. In this talk, we explain the sign issue for establishing naturality over Z. We will review the notion of strong Heegaard invariants, and then discuss how to modify this to better suit the development of naturality over Z.