YONG-GEUN OH, University of Wisconsin, Department of Mathematics, 480 Lincoln Drive, Madison, WI 53706, USA
Seidel's long exact sequence on Calabi–Yau manifolds

In this talk, we will explain how construction of Seidel's long exact sequence of Floer cohomology under the symplectic Dehn twists can be extended to general, especially closed, Calabi–Yau manifolds. The highlight of the talk is our usage of the notion of "anchored Lagrangian submanifolds" and some study of compactness issue of the moduli space of pseudo-holomorphic sections in the setting of symplectic Lefschetz fibrations.