Marco Golla

Title: Homology concordances and links of isolated singularities of complex hypersurfaces

Abstract: We study the homology concordance group, one of the many high-dimensional generalisations of the concordance group to homology spheres and homology cobordisms, with a focus on the subgroup generated by links of Brieskorn-Hamm singularities (which can be thought of as higher-dimensional torus knots). This is joint work (very much) in progress with Oğuz Şavk.