Title: Twisted cohomology of LCK manifolds

Abstract: Locally conformally Kähler (lCK) manifolds provide a natural context for the study of twisted cohomology, also known as Morse-Novikov, which is the cohomology with values in a flat bundle. We compute it for Inoue surfaces and a subclass of Oeljeklaus-Toma manifolds and explain the relation between the twisted cohomology and their LCK geometry.