

**Wiemeler, Michael: Positively curved manifolds with isometric torus actions (204)**

The classification of positively (sectional) curved manifolds is a long standing open problem in Riemannian geometry. So far it was a successful approach to consider the problem under the extra assumption of an isometric group action. In this talk I will report on recent joint work with Lee Kennard and Burkhard Wilking in this direction.