

Complex algebraic geometry

The Post-doc will pursue research in complex algebraic geometry, with a focus on Irreducible Holomorphic symplectic manifolds, their derived categories, Fano manifolds and the interplay between the three topics.

In particular, the following will be the preferred research directions: Chow rings of IHS manifolds, Automorphisms of IHS manifolds, Fano manifolds of K3 type, K3 categories, projective families of IHS manifolds.