Title:

Automorphisms of O'Grady six-dimensional manifolds

Abstract:

In this brief seminar I will talk about a specific deformation type of hyperkahler manifold, the O'Grady sixfold and I will explain some results about automorphisms of this manifold.
In particular I will focus on induced automorphisms and I will give you a criterion which involed lattice theory to know when an automrphism is induced or not.

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