



Leibniz  
Universität  
Hannover

Oberseminar  
Institut für Algebraische Geometrie

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Antisymplectic involutions on projective  
hyperkähler manifolds

An involution of a projective hyperkähler manifold is called antisymplectic if it acts as  $(-1)$  on the space of global holomorphic 2-forms. I will present joint work in progress with Laure Flapan, Kieran O'Grady, and Giulia Sacca on antisymplectic involutions associated to polarizations of degree 2. We study the number of connected components of the fixed loci and their geometry.

Donnerstag, 07.05.2020

16:30 - 17:30

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Alle Interessierten sind herzlich eingeladen.