Oberseminar
Institut für Algebraische Geometrie

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Enriques surfaces of zero entropy

The automorphism group of a general Enriques surface is the 2-congruence subgroup of the Weyl group of the E_{10}-lattice. In particular, it is infinite and not virtually solvable. On the other end of the spectrum, there do exist Enriques surfaces with finite automorphism group, first classified over the complex numbers by Nikulin and Kondo. In this talk, I will report on joint work with Mezzedimi and Veniani in which we give the classification of Enriques surfaces with infinite but "simple" (i.e., virtually Abelian) automorphism groups in arbitrary characteristics.

Donnerstag, 13.06.2024, 16:30 - 17:30, F142.
Leibniz Universität Hannover
Alle Interessierten sind herzlich eingeladen.