



Leibniz
Universität
Hannover

Oberseminar Zahlentheorie und Arithmetische Geometrie

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Cohomology of moduli spaces of polarised Enriques surfaces

Horikawa proved that the universal cover of a general Enriques surface can be constructed as invariant hyperelliptic quartic K3 surface. Via this model one can obtain a GIT compactification of the moduli space of Enriques surfaces carrying a polarisation of degree 2 and its period domain. In this talk, I will discuss the geometry and cohomology of compact moduli spaces of polarised Enriques surfaces related to Horikawa's model.

Donnerstag, 18.07.2019

12:00 - 13:00, Raum a410

Hauptgebäude der Leibniz Universität Hannover

Alle Interessierten sind herzlich eingeladen.