Oberseminar
Institut für Algebraische Geometrie

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Infinitesimal Torelli for elliptic surfaces.

In a recent paper A. Ikeda provided a counter example to infinitesimal Torelli for a class of elliptic surfaces with non-constant j-invariant and base curve an elliptic curve. In this talk we discuss how this example fits in the existing theory and which of the proofs for Torelli-type results for elliptic surfaces seem incomplete. We then discuss a few cases which can be covered by new proofs.

Mittwoch, 4.12.2019
14:15 - 15:15, Raum F107
Hauptgebäude der Leibniz Universität Hannover

Alle Interessierten sind herzlich eingeladen.