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Leibniz
Universität
Hannover

Oberseminar

Institut für Algebraische Geometrie

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The Noether-Lefschetz locus in families of (singular) threefolds

The Noether-Lefschetz locus parametrizes families of surfaces in threefolds whose rank of the Neron-Severi group (the Picard rank) is higher than that of the ambient space. I will present work in progress (joint with K. DeVleming and J. Rana) on the behavior in families of this locus. We study “modularity properties” of components of low and high codimensions.

Donnerstag, 17.07.2025, 16:30 - 17:30, F142.

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Alle Interessierten sind herzlich eingeladen.