Oberseminar
Institut für Algebraische Geometrie

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Expansions for simple normal crossing degenerations of Hilbert schemes of points

Let $X \to C$ be a semi stable family of surfaces over a curve with special fibre X_0. In the case where X_0 is simple normal crossing and its singular locus is singular, we construct modular simple normal crossing degenerations of Hilbert schemes of points over $X \to C$. We use the method of expanded degenerations, generalizing some of the work of Li and Wu and provide explicit examples of the logarithmic Hilbert schemes of Maulik and Ranganathan.

Donnerstag, 12.12.2024, 16:30 - 17:30, B302.
Leibniz Universität Hannover
Alle Interessierten sind herzlich eingeladen.