Oberseminar
Institut für Algebraische Geometrie

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Klt varieties and the complex projective space

Klt varieties are projective varieties arising in the framework of the minimal model program. E.g., varieties with at most terminal or canonical singularities.

I will discuss the following problems:

- Are there klt varieties which are homeomorphic to the complex projective space?
- Can klt varieties occur as degenerations of the complex projective space?

This is joint work with Greb-Kebekus and Höring.

Donnerstag, 19.10.2023, 16:30 - 17:30, B302.
Leibniz Universität Hannover
Alle Interessierten sind herzlich eingeladen.