Conference: "SINGULAR LANDSCAPES"



ID de Contribution: 6

Type: Non spécifié

Resolution by alterations

De Jong's famous theorem states that any integral variety can be resolved by an alteration. Recently Gabber strengthened this by proving that for any fixed prime l not equal to the characteristic, the alteration can be taken of degree prime to l. In my talk I will tell about Gabber's results and some newer progress on this topic.

Orateur: M. TEMKIN, Mikael (The Hebrew University of Jerusalem)