Speaker : Moshe Jarden

Title :   *Diamonds in torsion of abelian varieties*

Abstract: We consider the following conjecture:

Conjecture: *Let K be a Hilbertian field, A/K an abelian variety, and M a field extension of K in $K(A_{tor})$. Then M is Hilbertian.*

We shall explain the basic principles of the proof of the conjecture when K is finitely generated over its prime field.