



SCUOLA
NORMALE
SUPERIORE

SEMINARIO DI MATEMATICA

Martedì 26 maggio 2015
ore 14:30

Scuola Normale Superiore
Pisa
Aula Fermi

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Terrà un seminario dal titolo:

“ Kodaira dimension of algebraic fiber spaces over abelian varieties ”

Abstract:

I will talk about a joint paper with Mihai Paun; our main result is that, for a fibration $p: X \rightarrow T$ from a projective manifold to a torus, the Kodaira dimension of X is not less than the Kodaira dimension of the generic fiber. A main ingredient in our proof is a fine estimate about the weak positivity of the direct image of the relative pluri-canonical bundle.

Tutti gli interessati sono invitati a partecipare.

Classe di Scienze Matematiche e Naturali