Du
08
JUIN.
2016

16h00
-
17h00

RÉGA

Liana Heuberger "Fano varieties, general elephants and classification"

IHP
Salle 314

INSCRIPTION

Liana Heuberger (Nice)
Fano varieties, general elephants and classification

We give an overview on how and why we classify Fano varieties. The smooth case is known up to dimension three, and we discuss the role that the general elephant, i.e. a general divisor D in | -K_X |, plays in this classification. We state the problem and current advances in dimension four. We then investigate what happens if we allow the Fano variety to have mild singularities and why this makes sense in the bigger picture of classification of algebraic varieties.

URL de la page : https://www.ihp.fr/fr/agenda/liana-heuberger-fano-varieties-general-elephants-ar classification



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HORAIRES

L'institut :
• lundi au vendredi de 8h30 à 18h,
• fermé les jours fériés.

Le musée - Maison Poincaré :
• lundi, mardi, jeudi et vendredi
de 9h30 à 17h30,
• samedi de 10h à 18h,
• fermé le mercredi et le dimanche.