

Séminaire de théorie des nombres

Le 13 janvier 2014 à 14h (PRG)

Infinitesimal Geometry and Arithmetic

Exposé de Mariusz Wodzicki
(Berkeley)

Résumé : A few years ago a rather surprising discovery was made to the effect that certain phenomena of arithmetic nature in the cohomological structure of schemes are literally driven by their ‘infinitesimal geometry’. The talk will serve as an introduction to this subject.