Séminaire d'algèbre, topologie et géométrie
Vendredi 25 mars à 10h30
Salle de conférences

Karol Palka

Varsovie

Non-proper étale endomorphisms of smooth surfaces

Attention : jour et créneau inhabituel

A smooth complex variety satisfies the Generalized Jacobian Conjecture if all its étale endomorphisms are proper. We will discuss what is known for affine surfaces with trivial rational homology and we will describe the geometry of recently discovered counterexamples which are simply connected, rational and have negative logarithmic Kodaira dimension. This is a joint work with A. Dubouloz. Link : https ://arxiv.org/abs/1701.01425