GEOMETRIC MANIN'S CONJECTURE AND RATIONAL CURVES

Briam Lehmann
Boston College

April 12, 2017, 4:00 – 5:00pm
Math/Computer Science, Room 148
111 Cummington Street, Boston

Tea: 3:45pm in Room 144

Abstract: Manin's Conjecture predicts that the behavior of rational curves on a projective variety is controlled by the curvature of the canonical bundle. I will discuss partial progress toward formulating and proving a version of this conjecture over $\mathbb{C}$. This is joint work with Sho Tanimoto.

See `http://math.bu.edu/research/geom/seminar.html` or contact Lino Amorim (*lamorim@bu.edu*) or Siu Cheong Lau (*lau@math.bu.edu*) for more information.