Séminaire d'algèbre, géométrie et topologie
Lundi 1$^{\text{er}}$ février 2016 à 14h
Salle I

Indranil Biswas

Bombay

Holomorphic Cartan geometry

Some interactions of holomorphic Cartan geometry and algebraic geometry are described (like when the manifold under consideration has rational curve or has torsion canonical bundle). Some obstructions for existence of holomorphic Cartan geometries is obtained from stability conditions.
This is on work in progress with Sorin Dumitrescu.