

abstract

JOINT IAS/PRINCETON COMPLEX GEOMETRY SEMINAR

Topic:

Speaker:

Affiliation:

Date:

Time/Room:

(Joint work with Richard Thomas) I will discuss K-stability and its relation to constant scalar curvature metrics. This leads to a notion of slope stability for manifolds in terms of its subschemes, which gives an obstruction to finding constant scalar curvature Kahler metrics in a given rational Kahler class.