

GEOMETRY Semina ADIABATIC LIMITS IN DIFFERENTIAL GEOMETRY

PLACE: Aula Naranja, ICMAT, Campus de Cantoblanco

DATE: Wednesday, 18th January - 15:00

SPEAKER: Simon Donaldson (Imperial College and Simons Center for Geometry and Physics)

ORGANIZER: ICMAT

ABSTRACT: The first part of the talk will survey various examples of adiabatic limits (i.e. differential geometry on Riemannian manifolds which are fibre bundles where the fibre is very small). In the second part we will discuss in more detail the case of manifolds with special holonomy fibred by K3 surfaces and some of the questions which this leads to.













