



**Berlin
Mathematical
School**

BMS Friday Colloquium

Friday, 20 November 2009, 2:00 pm

Tea before the lecture starts at 1 pm

Zuse Institute Berlin, Lecture Hall
Takustrasse 7, 14195 Berlin-Dahlem



Kummer surface (singular K3 surface)

Klaus Hulek (Hannover):

"Geometry of moduli spaces"

Klaus Hulek will introduce the concept of moduli spaces in algebraic geometry and discuss important examples such as the moduli spaces of curves or Abelian varieties. After this he will concentrate on moduli spaces of K3 surfaces and irreducible symplectic manifolds and will show how modular forms can be used to investigate the geometry of these spaces.

