Kolloquium über Reine Mathematik

Einladung zu einem Vortrag

Dienstag, 30. Juni 2015

17 Uhr s.t., Geom H4

Prof. Dr. Paolo Stellari
(Università degli Studi di Milano)

A tour on Bridgeland stability

Abstract:

The notion of Bridgeland stability was first introduced to give a precise mathematical meaning to some intuitions from physics and string theory, following a proposal by Douglas. Soon after, they were found to have several beautiful applications to moduli problems and birational geometry. Despite the growing interest in this theory, many deep questions remain open. In this talk, we present a gentle introduction to this circle of ideas and discuss some geometric applications and some conjectures. The original results in this talk are contained in a joint work with A. Bayer and E. Macrì.

Vor dem Vortrag (ab 16.30 Uhr) stehen im Raum 327 Kaffee und Tee bereit.