



E i n l a d u n g

zum

Kolloquium des Mathematischen Instituts
(unterstützt vom Graduiertenkolleg und Leibniz-Preis)

am Donnerstag, 14.01.2010 um 16:30 Uhr, im Hörsaal M5, spricht

Professor Martin Taylor

(Universität Manchester)

über das Thema:

„Arithmetic Euler Characteristics“

Abstract:

We shall begin by reviewing some well-known results concerning the Galois structure of rings of algebraic integers. These results naturally motivate numerous questions about the Galois structure of cohomology of higher dimensional arithmetic varieties, and there are now some good answers to some of these questions. The main part of this talk will focus on the case of arithmetic surfaces, and we will describe the picture which is now emerging.

Tee wird ab 16 Uhr im SR0 des Mathematischen Instituts serviert.