WESTFÄLISCHE
WILHELMS-UNIVERSITÄT
MÜNSTER

E i n l a d u n g

zum

Kolloquium des Mathematischen Instituts
(unterstützt vom Graduiertenkolleg und SFB 478)

am Donnerstag, 28.05.2009 um 16:30 Uhr, im Hörsaal M5, spricht

Professor Lizhen Ji

(University Michigan)

über das Thema:

„Coarse Schottky problem and equivariant cell decomposition of Teichmüller space "

Abstract:

I will explain some similar results and interactions between locally symmetric spaces and moduli spaces of Riemann surfaces. The first is joint work with Leuzinger on a problem proposed by Benson Farb on a coarse version of the Schottky problem in characterizing Jacobians of Riemann surfaces among all abelian varieties. The second is to generalize the Minkowski reduction theory to get an equivariant cell decomposition of the Teichmüller spaces with respect to the mapping class group.

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