



26.05.2008

## Einladung

Am Montag, dem 02. Juni 2008, Hörsaal M 2,

spricht

Prof. Dr. Su Gao, Denton (Texas)

9.30 Uhr      Lehrvortrag:    The undecidability of the halting problem

10.10 Uhr     Forschungsvortrag:    Invariant descriptive set theory

### Zusammenfassung:

I intend to give an overview of the motivation and framework of the theory of definable equivalence relations. Then I will mention some important results in the theory, and in doing this include some of my own contributions. No technical details are given, but I will mention that the proofs of the results use everything from forcing to ergodic theory.

**Auf diese Vorträge wird besonders hingewiesen**

Joachim Cuntz, Dekan