



E i n l a d u n g

zum

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

am Donnerstag, 17.12.2009 um **15:00 Uhr**, im Hörsaal M5, spricht

Professor Dr. Thomas Vogel

(Max Planck Institut Bonn)

über das Thema:

„Open books and their applications“

Abstract:

Open book decompositions have been introduced by J. Alexander during his study of branched coverings. Recently, open book decompositions attracted considerable interest after E. Giroux discovered an intimate connection with contact structures on manifolds of odd dimension. We present some results in this direction together with an attempt to apply open book decompositions to Engel structures, a particular class of plane fields on 4-manifolds.

Getränke und Speisen werden ab 16 Uhr im Foyer des Mathematischen Instituts im Zuge der Weihnachtsfeier serviert.