



Universität Konstanz

**Fachbereich
Mathematik und Statistik**
Schwerpunkt
Reelle Geometrie und Algebra

Einladung

Im Oberseminar *Reelle Geometrie und Algebra* hält

Pawel Gladki

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am **Freitag, 16.12.2016**, einen Vortrag zum Thema:

Witt rings of accessible posets

Der Vortrag findet um **13:30 Uhr** in **F426** statt.

Alle Interessenten sind herzlich eingeladen.

Abstract: In this talk we will shall Witt rings on very general and highly abstract structures that we call accessible posets. Examples of such structures include groups of square classes of a field, groups of classes of sums of squares of a formally real field, or, more generally, special groups, reduced special groups, quaternionic schemes, spaces of orderings and the likes. Unlike classical examples, this construction allows conceivable generalizations to exact categories with dualities. This is a joint project with Krzysztof Worytkiewicz.

Sebastian Gruler
Koordinator Oberseminar