

# Algebra Seminar

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Wednesday, September 25, 2013

HH-3017 at 1 p.m.

## Introduction to Structurable Algebras. II

### Abstract:

Structurable algebras were introduced by Allison as a generalization of Jordan algebras. The TKK-construction provides a way to construct a Lie algebra starting from a structurable algebra. In this seminar, I will explain the basic definitions of structurable algebras, the classification of central simple structurable algebras and the TKK-construction.